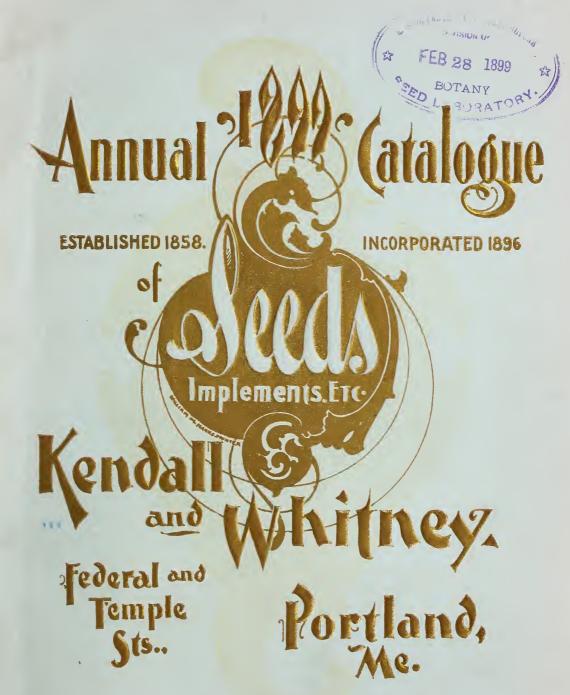
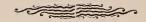
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1899

To Our Many Patrons:-



It is with much pleasure that we place these two dates at the very beginning of our Catalogue, for they are silent witnesses of the fact, that for more than "forty years" we have been before the public in the capacity of Seedsmen, striving by thoroughly reliable dealings, to make every one we met, a friend and a customer; and in handing you this Catalogue for 1899, we wish you all, old friends and new, a most prosperous New Year!

To those who have used our Seeds, it will be hardly necessary to speak of the quality of the stock, both as to its purity and its germinating power, so we wish simply to state that the high standard which has always characterized our management, will be maintained, and greater care exercised, if possible, so that those who use our seeds and implements, may rest assured that they have the best attainable.

In the Catalogue will be found the names of well-known standard varieties of seeds, proven by experience to be the most valuable of their kind for this climate, and we assure you that no new varieties will be offered you, except those in which we have the fullest confidence, and which will repay your careful attention. Kindly remember that complaints made that seeds are not good, may more often be attributed to other causes, including weather and culture, than to the quality of the stock.

Market Gardeners, requiring large quantities of Seeds, are invited to write for Special Prices.

We forward Seeds by Mail or Express, as the purchaser may wish.

All sums to the amount of one dollar and upwards may be sent at our risk if forwarded according to the following directions, viz: by Post Office Money Orders, Bank Drafts or Cash sent in a registered letter.

In sending an order please give your Name, Post Office, County and State in full, as plainly as possible; your name especially written very distinctly. We receive many letters without the signature of the writer, which causes much trouble to us and anxiety to them. Please be particular in this respect.

Greenhouse Plants of every description can be furnished at short notice.

In shipping we make no charge for delivery to railroads or express companies.

Bags charged at cost.

Very respectfully yours,

KENDALL & WHITNEY.

SPECIAL NOTICE.

While we exercise the greatest care to have all Seeds pure and reliable, we do not give any warranty, expressed or implied. KENDALL & WHITNEY.



ILLUSTRATED AND DESCRIPTIVE * *



CATALOGUE

OF & & &

GARDEN, FIELD AND FLOWER



Agricultural and Horticultural Implements, Fertilizers, Etc.

KENDALL & WHITNEY,

Seed Merchants, Growers and Importers,

"WHITNEY BUILDING,"
Federal and Temple Sts.,
PORTLAND, ME.

William M. Marks, Printer.

A FEW BRIEF HINTS & & &

ON THE

SOWING AND CULTIVATION

OF FLOWER SEEDS.

THE SOIL AND ITS PREPARATION.

or perennials is a light rich loam. In such they grow readily and attain to great perfection of bloom with but little care. By the application of proper manures, sand or clay, they can be brought to such a condition as to answer all the purposes of a flower garden. Deep and thorough trenching in the autumn, if possible, and the application of very old decayed manure or leaf mould, will give the amateur a well prepared and suitable soil.

Where the soil is too light, a thin layer of clay, if to be had, should be spread over the surface in the autumn, and dug in,—after being pulverized by the winter frosts—in the spring. This, with the use of old manure—that which has lain a year or more, and been frequently turned over till it becomes thoroughly decayed—will keep the garden in good condition. No unvarying rules can be given; much must be left to the judgment of the amateur. He must understand that the soil of a good garden should be deep, well pulverized, friable and rich.

Where the flower garden is a specialty, then more pains ought to be taken, and those who are about to do this, if they have not the requisite information, will consult something more than a catalogue. Our hints are intended for the mass of the people who love flowers, and do not wish to incur great expense in the gratification of their taste.

PERIOD FOR SOWING.

This must depend much upon the season as well as the locality. As a general rule, the proper time to commence sowing is about the middle of April; though a few sorts may be planted as soon as the ground can be got ready; and for a succession the sowing should be continued until June. In the Southern States of course, January, February, or March will be the time to sow, as they correspond with April, May, and June at the North. To avoid all danger of injury, the sowing may be deferred till the last of April, but when a little labor is of no consideration the sowing may be made earlier, and in case of failure or injury from frost or wet, another sowing may be made when the weather is more favorable. Because we recommend April, it is not to be understood the sowing must be made at that time. If sown in any part of May, they will flower later, but abundantly throughout the latter part of the summer.

It is the great error to cover too deeply; and the cause of more than half of the complaints against seedmen of selling old and worthless seeds come from inexperience and want of judgment in sowing. No rule can be given in this respect; but as a general guide, all large seeds, such as Sweet Peas, Lupins, etc., may be sown half an inch deep—smaller, less, and for the smallest, Clarkia, Pinks, etc., a covering of one-sixteenth of an inch will suffice. If sown too deep they are longer in germinating, and are liable to decay. Avoid the general error of sowing the seeds too thickly, as it causes an elongated and feeble growth, which no subsequent thinning will entirely remedy.

As soon as the seedlings have made three or four leaves, and are an inch high they should be thinned out. If they are kinds which will bear removal, they may be replanted in vacant spaces in the border. Tall growing plants with spreading branches will require more room than slender growing dwarf kinds. Stir the soil around the plants from time to time; and, if they appear crowded, a second thinning will be of great benefit to those that remain. If the growth is not strong from the nature of the soil, apply occasionally a very small amount of guano or bone dust.

Transplanting should if possible always be done in cloudy weather, and toward evening. If the soil is dry the plants will require a light watering, to settle the earth around the roots, and if warm, sunny days succeed the operation, they will root all the better to have shade for a day or two. All large growing plants should be transplanted singly; but many of the smaller may be removed in patches without any trouble. After the plants are established, they will need no other care than to tie up the taller growing sorts to stakes, to prevent the wind and rain from beating them down, and injuring their blossoms.

GARDEN REQUISITES.

There are several aids to the economical management of the garden, which are almost indispensable, one of these is the hot-bed frame for the forwarding of plants for early planting. A frame made of various sizes, according to the size of the garden, from four sashes upward. The length of sash is generally seven feet by three and a half wide, the size of glass six by eight inches, making the entire frame of sashes fourteen by seven feet. The frame should have a southern or a southeastern exposure; should be made up of fresh horse manure, and a few leaves mixed with it; this must be laid in a heap preparatory to being used, and when in proper state of fermentation, prepared for the reception of the frame. A few inches of rich, loamy soil must be spread over the manure; then cover the frame with the sashes, and after standing a few days to allow the rank heat and steam to pass off, the seed can be sown. Where the ground is well drained, a better plan is to dig out a space the size of the frame, one or two feet deep, according to the season and the heat required, in which the manure is placed, care being taken to pack firmly and evenly.

% % %

Seeds for Associations or Clubs.

The following seeds may be selected from our Catalogue, at the prices named, and will be forwarded, postage free, to any part of the United States:

Purchasers remitting \$1.00 may select seeds in packets at Catalogue prices, amounting to \$1.25

".	6 6	2.00	66	"		4.6	6.6	2.50
66	66	3.00		"	44	6.6	6.6	4.00
44	66	4.00	66	"		66	66	5.50
6.6	"	5.00	66	6.6	66	66	66	7.00

Seeds when ordered by the ounce or pound will not be included, nor for plants or bulbs.

A DESCRIPTIVE LIST

OF

Flower Seeds.

Flower Seeds Sent Free by Mail on Receipt of Price.







ABRONIA UMBELLATA.

ABRONIA UMBELLATA.

Per Pkt.

Handsome, trailing annuals, with clusters of sweet-scented flowers resembling the Verbena. Fine for baskets or for the garden. Blooms from August until October.....

ACROLINIUM.

An elegant, half-hardy annual producing beautiful everlasting flowers. Grows about one foot
high.
ALBUM. PURE WHITE
Roseum. Bright rose color
Both colors mixed

ADONIS.

A hardy annual with very pretty foliage pro-	
ducing bright red flowers. Grows about one foot	١
high and blooms for a long time	

AGERATUM.

Hardy	annuals for	beds or	borders	or nice for	
cutting.	Grows about	t one foo	t high and	d continues	
in bloon	all summer.	. MIXEI	D		

ALYSSUM.

A hardy annual about eight inches high, with clusters of small, fragrant white flowers. Fine for bedding and bouquets.	
SWEET, WHITE; 1 ft	5
WIERSBECKII, YELLOW AND WHITE; 1 ft., Hardy perennial	5
SAXATILE COMPACTA. YELLOW; 3/4 foot, Hardy perennial	5
TOM THUMB. VERY DWARF, WHITE	-5

ANTIRRHINIUM. (Snap Dragon.)

Per Pkt. A very showy and hardy perennial, about two feet high, flowering well the first season. Sow the seeds early, in pots or under glass......

AMARANTHUS.

Half-hardy annuals about two feet high with nely variegated foliage. They are most brilliant fincly variegated foliage. on poor soil and in dry seasons. TRICOLOR......

AMMOBIUM ALATUM.

A useful everlasting for making dried winter bouquets and a showy border plant growing freely in any garden soil. Hardy annual. WHITE, 2 ft...

ANAGALLIS.

Beautiful, trailing, hardy annuals about six inches high, and very desirable for small beds, edging, baskets, etc. MIXED.....

ASPERULA.

A most profuse blooming hardy annual attaining an average growth of one foot. The flowers of which are a beautiful, light blue, are very sweet scented, and last a long while in perfection. BLUE, 1 ft.....

ASTER.

Very beautiful and popular half-hardy annuals, growing from ten to eighteen inches high. For profusion of flowers and richness of display, the Asters are unrivalled. Sow the seed early in the spring under glass or in pots in the house and transplant into rich soil, about one foot apart.

COCARDEAU OR CROWN. The flowers of this variety have large white centers bordered with scarlet, carmine, violet or blue, attractive and beautiful, 11/2 ft...

DWARF PYRAMIDAL BOUQUET. The plants when well grown, form a complete bouquet of flowers of splendid mixed colors; 1 ft

DWARF CHRYSANTHEMUM FLOWERED. A free bloomer with large flowers; mixed; 1 ft...... TALL CHRYSANTHEMUM FLOWERED. Taller than the preceding, mixed......

GIANT EMPEROR. Brilliant and beautiful colors. flowers very double and of immense size, mixed, 2 ft.....

ROSE FLOWERED. A fine variety; flowers very double; mixed; 2ft..... 10 TRUFFAUT'S

RUFFAUT'S PEONY-FLOWERED PERFECTION.
The earliest flowering variety; flowers very double; fine mixed colors; 2 ft......



COMET ASTER

ASTER-Continued.

IGNON. A class of semi-dwarf habit flowering profusely, very popular, especially with florists. PURE WHITE MIXED COLORS..... GERMAN, QUILLED. Perfectly double quilled flowers of beautiful mixed colors; 2 ft....... OMET. A variety of great beauty. It grows in a pyramidal form 13 to 15 inches high, covered with large double flowers with long curled petals: choicest mixed varieties...... QUEEN OF THE MARKET. Finest mixed, very Very large of perfectly double form; PURE WHITE DOUBLE..... 10



JEWEL ASTER.

CHINESE. Common variety; mixed.....

BACHELOR'S BUTTON.

A showy, hardy annual about two feet high, succeeding well in any soil. Set six inches apart. 5

BALSAM.

Most magnificent, popular, half-hardy annuals from 1½ to 2ft. in height. Sow the seeds early in frames, and transplant to a well-enriched border one foot apart.



DOUBLE BALSAM.	Pe	er	Pkt.
FINE DOUBLE MIXED			. 5
ROSE-FLOWERED			. 10
CAMELIA-FLOWERED, FINEST MIXED			. 10

BARTONIA AUREA.

A showy, half-hardy annual growing about two feet high, bearing very brilliant yellow flowers. Thin plants to six inches apart.....



DOUBLE DAISY.

BELLIS PERENNIS. (Double Daisy.)

A favorite perennial for the border or for pot culture. Set plants six inches apart. FINE MIXED.... 10

BRACHYCOME IBERIDIFOLIA.

(Swan River Daisy.)

Very pretty, free flowering, dwarf growing annual, well adapted to edgings, rustic baskets, or for pot culture.

BROWALLIA.

Handsome, profuse-blooming annual covered with beautiful flowers during the summer and autumn months. ELATA COERULEA. BLUE; 1½ ft..... ALBA. WHITE; 1½ ft

CALANDRINA.

Rosy lilac, large and very showy. Beautiful, free-flowering, half-hardy annual. GRANDIFLORA 5



CALENDULA.

CAI	LEN	IDI	JLA

Per Pkt.

Free flowering, hardy annual, growing in any good garden soil, producing a fine effect in beds or mixed borders.

METEOR.	A	fine	double	variety;	light	yellow	
				tht orange			
Ounce 2	25c.						5

		An improvement	
Meteor.	The stripes	around each pet	al are of
		naking a brilliant	
ance. Ou	nce 25c		



CALCEOLARIA.

CALCEOLARIA.

Indispensable for the green-house or the flower garden. They succeed in any light rich soil. Half-hardy perennials. CHOICE MIXED VARIETIES 15

CANARY BIRD FLOWER.

CANTERBURY BELLS.

A well known biennial growing about one foot high, producing beautiful bell-shaped flowers.

DOUBLE	BLUE	5
DOUBLE	WHITE	5
DOUBLE	MIXED	5



CANARY BIRD FLOWER.

CANDYTUFT.

Per Pkt.

A well known hardy annual, very useful for bedding and bouquets, and also for pot culture.	
PURPLE, Ounce 25c	5
WHITE, Ounce 25c	5
CRIMSON, Ounce 25c	5
ROCKET, PURE WHITE, LONG SPIKES, Ounce 25c	5
MIXED, Ounce 25c	5
DWARF FINEST MIXED	5
	0

CANNA.

CATCHFLY.

A hardy annual about one foot high; produces brilliant flowers in great profusion in early summer.

RED.....

CENTRANTHUS.

Very pretty, free-flowering, hardy annual, from six inches to one foot high, and very effective in beds or borders. MIXED......

CENTAUREA.

CINERARIA.

Well known favorite, free-flowering plants for the green-house, which may be had in splendid bloom through the greater portion of the year; and from the richness and diversity of the colors, are among the most valuable of our early spring flowers; succeed best in light, rich, free and open soil. Greenhouse perennial. FINE MINED VARIETIES......

CHRYSANTHEMUM.

Handsome, hardy annuals about two feet high, blooming from July to October.

DOUBLE WHITE.....

64	YELLOW	5
6.6	MIXED	5

5



CLARKIA.

CLARKIA.

Per Pkt.

A very beautiful hardy annual about eighteen inches high; blooming from June to September. Set six inches apart. MIXED, Ounce 30c.......



COBŒA SCANDENS.

COBOEA SCANDENS.

The most useful of climbers, on account of its rapid growth, fine foliage and large blue flowers. In sowing place the seed edgewise and cover lightly. Half-hardy perennial.

COCKSCOMB.

Very singular and attractive, half-hardy annuals about two feet high. To perfect the flowers they should be sown in the hot-beds and transplanted into rich soil one foot apart.

MIXED DOUBLE......

COLEUS.

COLLINSIA.

Beautiful hardy annual, very pretty when grown in a mass. Thin plants to three inches apart.

MIXED....

COLLOMIA.

A very pretty annual, producing heads of bright flowers. SCARLET.....

COLUMBINE.

A well known, showy, hardy perennial, about two feet high, blooming in May and June. MIXED. 5

CONVOLVULUS MAJOR. (Morning Glory.)

A well known beautiful climbing annual suitple for covering arbors, trellises, etc. Placer.

able for covering arbors, trellises, etc. Blooms from July until autumn.

FINE MIXED, Ounce 10c.....

CONVOLVULUS MINOR.

Beautiful and showy half-hardy annuals producing an abundance of rich colored flowers. Set plants one foot apart. Blooms from July until autumn. FINE MIXED.....

MAURITANICUS. Beautiful for hanging baskets and vases. Flowers blue.....



COREOPSIS.

COREOPSIS.

Showy, hardy annuals about two feet high, succeeding well in any soil. Produces a fine effect when grown in a mass. Blooms from June until September.

FINE MIXED...
DRUMMOND'S LARGE YELLOW...



COSMOS.

COSMOS.

Splendid flower for cutting purposes; plants growing five to seven feet high, which are beautiful masses of the most elegant foliage, until they begin to bloom in September, when each plant will have hundreds of large showy blossoms. Both foliage and flowers are excellent for cutting. Sow seed early in spring and transplant to the garden in June.

HYBRIDUS, MIXED COLORS..... 10

CYPRUS VINE.

One of the most popular of all summer climbers, flowers small, thickly set in a most beautiful dark green foliage, forming a striking contrast. Tender annuals. SCARLET.....

5

5 5



DAHLIA.

D			

Half-hardy perennial, bloom from seed if sown early.	ning the first year
FINEST MIXED, SINGLE	1
FINEST MIXED, DOUBLE	1

DATURA.

White, bordered with lilac; continues in bloom	
from July until September. A beautiful half-	
hardy perennial growing from two to three feet in height and producing very large flowers.	
in height and producing very large flowers.	
WRIGHTII	10

DELPHINIUM FORMOSUM.

A hardy perennial about two feet high, pro-	
ducing an abundance of exquisite blue and white	
flowers. Blooms the first season	

ERYSIMUM PEROFFSKIANUM.

A very showy, hardy annual, about eighteen inches high, bearing spikes of deep orange-colored blossoms. Blooms from June to September.....



ESCHSCHLOTZIA.

ESCHSCHOLTZIA.

A very snowy, hardy annual, about one foot high, blooming from June until September. Pro- duces a brilliant effect at a distance when grown
threes a bifinant enect at a distance when grown in a mass.
WHITE
MIXED

FEVERFEW. (Pyrethrum.)

Handsome, free-flowering highly ornamental	
plants, producing a fine effect in the mixed	
flower and shrubbery borders. Succeeds in any	
rich soil.	
DOUBLE WHITE	5
GOLDEN FEATHER. Prized for its yellow foliage.	5

a. On Many	
	V
	7//
FORGET=ME=NOT.	

FORGET-ME-NOT.

Per Pkt.

5

W

A very pretty little hardy perennial about six	
inches high. Will thrive best in a cool, moist	
situation, and is well adapted for bedding or rock	
work, Blue	- 5

FOXGLOVE.

A hardy biennial gro	wing three to four feet
high and very ornament	al in a garden or amongst
shrubbery, as it produ	ces tall spikes of bell-
shaped flowers. MIXEL	

FRENCH HONEYSUCKLE.

A fine border plant. Ha	rdy perennial.	
WHITE	5	
	5	
MIXED	5	

GAILLARDIA.

Showy and universally admired perennial, flowering the first year. Very beautiful; fine for bedding and bonquets and should be niore generally cultivated. FINE MIXED.....

GILIA.

Early and free-flowering hardy annuals, growing from six inches to one foot high, and very desirable for planting in masses or detached patches. MIXED.....



GOURDS.

GOURDS

3001250	
A valuable and highly interesting class of climbing plants. Tender annuals.	
BOTTLE. Well known and very useful	5
HERCULES CLUB. Club shaped, curious	5
NEW MINIATURE. Orange and green striped, one of the best	5
ORANGE. Very ornamental, fruit resembling an orange	5
POWDER HORN	5
FINE MIXED	5

GLOBE AMARANTH.	HELICHRYSUM. (Eternal Flower.)
A tender annual about two feet high, very ornamental in the garden. The flowers will retain their beauty for a long time if gathered and dried as soon as they are open. Start carly in hot-beds and transplant one foot apart in the	Per Pkt. A hardy annual, very ornamental in the garden, and very describle for winter bonquets, as they will retain their form and color for years if gathered and dried when first open. DOUBLE YELLOW
border when the weather becomes warm. PURPLE	" WHITE
WHITE 5	" SCARLET 5
CRIMSON 5	" PURPLE
VARIEGATED	" MIXED 5
GLOXINIA.	
Green-house plants producing richly colored	3 300
and brilliant flowers. Perennial.	
GRANDIFLORA, MIXED	
GRASSES. (Ornamental.)	
The ornamental grasses produce a beautiful	
and pleasing contrast when interspersed with flowering plants. Most of the varieties may be dried for winter bouquets, ornsed for filling vases, either in a dried or a green state.	
Agnostis Neublosa. One of the most graceful grasses in cultivation. Hardy annual; 1½ ft	
Avena Sterilis. (Animated Oats.)	
Very graceful, with large drooping spikes on slender stems. Hardy annual; 2 ft	HELIOTROPE.
Briza Maxima. (Quaking Grass.)	HELIOTROPE.
A most beautiful variety; one of the best. Hardy annual; 11/4 ft	A well known, half-hardy perennial, particularly prized on account of its delightful fragrance.
Briza Graeillis. (Quaking Grass)	It is well adapted for bedding or pot culture. Sow
Very delicate and graceful. Hardy annual; 1 ft 5	the seeds early in spring in pots or in the hot- house and transplant into the garden when the weather becomes warm.
Coix Lachrymæ. (Job's Tears.)	FINE MIXED VARIETIES 10
A well known variety. Half-hardy annual; 2 ft	
Eragrostis Elegans. (Love Grass.) A favorite variety, graceful habit and very much admired. Hardy annual; 2 ft	
Gynerium Argentium. (Pampas Grass.) The finest ornamental grass in cultivation.	
Half-hardy perennial; 10 ft	
Wery handsome light purple plumes. Hardy annual; 3 ft	
Lagurus Ovatus. (Hare's Tail Grass.) Small white plumes. Hardy annual; 2 ft 5	
Setaria Microcheta.	
Large drooping plunies of the most graceful description. Hardy annual; 2 ft	HOLLYHOCK.
Stipa Pennata. (Feather Grass.) One of the finest of the ornamental grasses.	HOLLYHOCK.
Hardy perennial; 2 ft 10	Showy perennials four to six feet high, very
GODETIA.	effective amongst shrubbery. FINE MIXED
Very attractive, hardy annual of easy culture,	EXTRA CHOICE DOUBLE FINEST MIXED 10
about one foot high, flowering in July and August. MIXED	DOUBLE WHITE. Flowers pure white, perfectly double
CDEVILLEA DODLOGIA	HONESTY.
GREVILLEA ROBUSTA.	A hardy biennial, two feet high, flowering the
A very graceful decorative plant, with ever- green, fern-like foliage; tender perennial 5	second year in May and June. The flowers are succeeded by singular, semi-transparent seed vessels that are quite ornamental and may be kept for a long time
GYPSOPHILIA.	
Free-flowering, elegant plants, adapted for	HUMULUS. (Hop.) An extremely rapid-growing climber, with
rustic rock-work and edging; hardy annual. MIXED	An extremely rapid-growing climber, with handsome, variegated foliage. Hardy annual; 20 ft

HYACINTH BEAN.	
Per Pl	kt.
Tender climbing annual, producing clusters of brilliant flowers	Ē
ICE PLANT.	
A singular locking tender annual mith this	
A singular looking, tender annual, with thick fleshy leaves that have the appearance of being covered with crystals of ice. Start early in pots and transplant into light, sandy soil, in a warm situation	
covered with crystals of ice. Start early in pots	
situation sandy soil, in a warm	5
JACOBEA.	
A very gay-colored showy class of hardy annuals, very effective for bedding. Grows about one foot high. DOUBLE MIXED	
one foot high. DOUBLE MIXED	5
LANTANA.	
Highly valuable plants of vigorous growth and	
branching habit, producing brilliantly colored	
branching habit, producing brilliantly colored flowers constantly changing in hue; very effective either for pot culture or for bedding.	
FINE MIXED	5
LARKSPUR.	
Very beautiful showy annuals, produces dense spikes of flowers which are very decorative either	
in the garden or when cut for vases. Set ten	
inches apart.	
DWARF DOUBLE ROCKET. Extra fine mixed	5
DOUBLE BRANCHING. Fine mixed	5
IAMENDED	
LAVENDER.	
A shrubby plant, half-hardy. Delightful fra- grance	5
LOBELIA.	
Exceedingly pretty, profuse blooming plants of	
drooping habit and the profusion of their charm-	
Exceedingly pretty, profuse blooming plants of great value to the flower garden; their delicate, drooping habit and the profusion of their charming little flowers render them exceedingly ornamental. Very fine for hanging baskets.	
	10
	10
	10
LOVE-LIES-BLEEDING.	
A hardy annual, three to four feet high, with	
pendant spikes of blood red flowers	5
LOVE-IN-A-MIST.	
A curious, hardy annual about one foot high, with finely cut leaves and singular flowers	5
with filely cut leaves and singular newcis	·
LUPINS.	
Showy, hardy perennials, two to three feet high	
producing tall spikes of attractive flowers. MIXED.	5

MALOPE.	
Handsome, half-hardy annual, about two feet	
high. Set eighteen inches apart. Well adapted to mixed borders. MIXED	5
MARVEL OF PERU.	
The old and well known four o'clock. A beautiful plant with flowers of various colors, making a fine summer hedge when set one foot apart. Grows two feet high. MIXED	
a fine summer hedge when set one foot apart.	
Grows two feet high. MIXED	5
MARIGOLD.	
Extremely showy, half-hardy annual, one to	
Extremely showy, half-hardy annual, one to two feet high, well adapted to garden culture, blooming profusely through the season, set one	
toot apart.	_
ORANGE AFRICAN	5
LEMON	5



MARIGOLD.

MAURANDIA.

Per Pkt.

BARCLAYANA. Rich violet flowers	10
SCARLET	10
PURPLE	10
WHITE	10
Mixen	10

MOURNING BRIDE.

A class of very pretty hardy annuals from one to two feet high, suitable for bedding or bouquets.

MIXED.....

MORNING GLORY. (See Convolvulus.)

IMPERIAL

Japanese Morning Glories.

Gigantic flowers, exquisite new colors, magnificent foliage.

SINGLE MIXED.....



MIGNONETTE.

MIGNONETTE.

A well known hardy annual, universally grown and esteemed for its delicious fragrance. If well thinned out the plants will grow stronger and produce larger spikes of bloom.

Mignonette, Sweet.

Large flowered variety, very fragrant.
Per ounce, 15 cts.

Dwarf Compact.
It is a very desirable variety distinct in character, forming a dwarf dense bush.....

Per Pl	ct.	T. N. M.
Large Flowered Pyramidal.		
This is quite distinct and greatly superior to the old variety, on account of its strong, pyra-	_ 1	
midal growth and much larger flowers	5	
Machet. The finest variety for pot culture; sweet scented		
red flowers. Ounce 60c	5	
Parson's White.	5	
Flowers nearly white; a desirable variety Pyramidal Bouquet.	J	
A variety of dwarf pyramidal growth and large	_	
spikes of reddish flowers	5	
Allen's Defiance. When grown under favorable conditions and		
with proper care, spikes will not only be of remarkable size—from 12 to 15 inches long—but		
deliciously fragrant, much more so than any		
deliciously fragrant, much more so than any other variety. Its great strength is accom- panied by extraordinary keeping qualities; the spikes have been kept two weeks after cutting,		
spikes have been kept two weeks after cutting,		NICOTIANA.
retaining their grace and fragrance	10	THE OTHER THE
		NICOTIANA.
MIMULUS.		Per Pkt.
A hardy annual of the earliest culture, about		Deliciously fragrant flowers, very ornamental, of easy cultivation, excellent for cutting, half-
uine inches high producing a profusion of very		hardy annuals.
pretty flowers. It is a perennial in a green-house and may be easily propagated by cuttings. Select a moist, rather shaded location. FINE MIXED		AFFINIS. White, very fragrant
a moist, rather shaded location. FINE MIXED	10	COLOSSEA. Reddish foliage, very handsome, 10 ft. 10
		SHEDERADED CLA CD A CH I IC
MUSK PLANT.		NIEREMBERGIA GRACILLIS.
Much esteemed for the strong musk odor of its		Profuse blooming little plants, with white lilac shaped flowers; exceedingly valuable for small
leaves. It has a yellow bloom	10	beds, edging and rustic baskets or vases; half-
		hardy perennials
NASTURTIUM. (Tall.)		NOLANA.
· · ·		Very pretty, trailing hardy annuals, fine for
Hardy annuals very ornamental and easily cultivated.		rock work, hanging baskets or for bedding. Select light, rich soil. MIXED 5
CRIMSON, Ounce 15c	5	
DUNNETT'S ORANGE, Ounce 15c	5	OXALIS.
YELLOW, Ounce 15c	5	Elegant flowering plants, particularly adapted for the green-house or parlor, where they bloom
SHELLINGHI. Yellow spotted, Ounce 15c	5	in mid winter.
SCHEUCRIANUM. Straw colored spotted brown, Ounce 15c	5	MIXED VARIETIES 10
MIXED VARIETIES, Ounce 15c	5	OFFICER A (F , D,
		OENOTHERA. (Evening Primrose.)
ELACTIO THUE	+	A well known showy perennial, one and one- half feet high, blooming the first year from the
NASTURTIUM. (Dwarf.)		seed.
The dwarf improved varieties of Nasturtium		ODORATA. Sweet scented yellow flowers, 1 ft 5
are among the most useful and beautiful of garden favorites, for bedding, massing or ribboning.		
Hardy annuals.		
CRIMSON, Ounce 20c	5	
SCARLET, Ounce 20c	5	
YELLOW, Ounce 20c	5	
KING THEODORE. Flowers very dark, Ounce 20c.	5	
KING OF TOM THUMBS. Flowers brilliant Scarlet, Ounce 20c	5	
CRYSTAL PALACE GEM. Sulphur spotted with maroon, Ounce 20c		
maroon, Ounce 20c	5	
EMPRESS OF INDIA. Very dwarf habit, with dark- tinted foliage; flowers brilliant crimson, Ounce	5	
20c	5	
CLOTH OF GOLD. Golden yellow foliage, scarlet flowers, Ounce 20c	E	
MIXED VARIETIES, Ounce 15c	5	
Table Villagio Color Col	U	
RIPERODUTE		PANSY.
NEMOPHILA.		PANSY.
Charming hardy low annual, producing an		A well known and universal favorite. Prefers
abundance of extremely delicate and beautiful flowers. Very useful for bedding or for pot cul-		a moist, shady situation; coverduring the winter
ture. Sow early in pots and transplant into a cool, rather moist location.		months. Seed sown in August or September, kept in a cold frame through the winter and
ELEGANS. White, dark chocolate center	5	planted out in the spring, will blossom the whole
Insignis. Clear bright blue, white center	5	season. Hardy perennial. KING OF THE BLACKS
ALBA. Pure white	5	Odier, Finest Blotched
MACULATA. White blotched violet, large flowers.	5	BLUE. 10 YELLOW 10
MIXED	5	PURPLE

PANSY-Continued.

Per Pkt.
WHITE 10
Carter's Prize. Extra choice strain, very large
flowers and choice colors
GIANT FIVE-SPOTTED. This variety has enor-
mous flowers of perfect symmetry; firm and substantial petals, each of which are beautifully
blotched with the richest deep velvety plum-
crimson, beautifully bordered with white and
various colors, making a striking contrast of
sectional coloring and distinct hues
CARTER'S PEACOCK. Unique flower of marvel-
lous beauty; the handsomest pansy yet produced
GIANT STRIPED. The perfection of all the striped
varieties
BUGNOT. A new French variety with very large,
rich colored flowers
EXTRA CHOICE MIXED 10
FINE MIXED 5
DAGGIOTI ELONGED

PASSION FLOWER.

A splendid class of climbers with curious flowers produced in great profusion: fine for conservatory, or will answer for the garden; flowering freely during the autumn. FINE MIXED....... 10

SWEET PEAS.

Exceedingly useful, well known, free flowering, highly ornamental plants, flourishing in any open situation. The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench six inches deep; in this sow the seed and cover two inches deep. As soon as the plants begin to show through, fill in the trench. This will secure a deep planting without the bad effect deep covering of the seed at first, and so enable the plant to bloom continually through the heat of the summer.

tinually through the heat of the summer.	COM	_
		Pkt.
ADONIS. Carmine rose		5
APPLE BLOSSOM. Bright pink and blush		5
BLANCHE BURPEE. Pure white, immense		
size		5
BLANCHE FERRY. Pink and white		5
BLUSHING BEAUTY. Soft pink, suffused with lilac		5
BOREATTON. Crimson purple; very dark		5
BRONZE KING. Standards coppery bronze:		J
wings white	10	5
BUTTERFLY. Palegray, with porcelain edge.		5
CAPTAIN ON THE BLUES. Bright purple and		
pale blue	10	5
CAPTIVATION. Light magenta, self-colored.	10	5
COUNTESS OF RADNOR. Delicate lavender	10	5
CROWN PRINCESS OF PRUSSIA Blush pink	10	5
CUPID. Grows but five inches high, pure		
white	10	5
DOROTHY TENNANT. Dark mauve	10	5
DUCHESS OF EDINBURGH. Scarlet, flushed		_
with crimson	10	5
DUCHESS OF YORK. White suffused with delicate pink	10	5
DUKE OF CLARENCE Rosy claret: self-	10	0
DUKE OF CLARENCE. Rosy claret; self-colored flower	10	5
ELIZA ECKFORD. Pale rose flaked with		
deeper rose	10	5
EMILY ECKFORD. Porcelain blue, suffused		_
with reddish mauve	10	5
EMILY HENDERSON, A distinct and valuable white variety	10	5
FIREFLY. Crimson scarlet, large flowers	10	5
GAIETY. White, striped with rosy lilac	10	5
HER MAJESTY. Beautiful soft rosy pink	10	5
Indigo King. Maroon purple standard;		
indigo blue wings	10	5
LADY PENZANCE. Beautiful bright rose; splendid form		
	10	5
LOTTIE ECKFORD. Rose and white, edged with blue	10	5
MARS. Bright fiery crimson, large flower	10	5
mans. Digit hely climson, targe nower	10	O



wings light pink	Uz. 10	Pkt.
MISS HUNT. Carmine salmon and soft pink.	10	5
MONARCH. Bronze crimson and blue	10	5
MRS. ECKFORD. White, shaded with primrose	10	5
MRS. GLADSTONE. Delicate soft pink, with rosy blush wings	10	5
MRS. Jos. CHAMBERLAIN. White, striped and flecked with bright rose	10	5
NOVELTY. Scarlet orange-tinted	10	5
ODDITY. Pale carmine edged with bright rose	10	5
ORANGE PRINCE. Orange pink, flushed with searlet	10	5
OVID. Standards and wings rosy pink, margined rose	10	5
PAINTED LADY. Rosy crimson and blush white	10	5
PRIMROSE. Pale primrose yellow	10	5
PRINCESS BEATRICE. Delicate blush pink, marked with deeper shades	10	5
PRINCESS OF WALES. White, striped lavender and mauve	10	5
QUEEN OF THE ISLES. White and red striped	10	5
RAMONA. Large flowers of creamy white color splashed with pale pink	10	5
RED RIDING HOOD. Rosv pink, shading to blush white at the calyx; the fragrance surpasses, in a marked degree, that of other varieties of Sweet Peas		
	15	5
SENATOR. Chocolate, creamy white	10	5
SPLENDOR. Coppery crimson, suffused with rosy pink; very rich	10	5
STANLEY. Deep maroon; large flower	10	5
VENUS. Salmon-buff; standards delicately shaded with rosy pink	10	5
VESUVIUS. Carminerose, shading to velvety violet	10	5
"K. & W." CHOICE MIXED. A mixture of the finest large flowering sortsLb., 65		5
EVERLASTING, FINE MIXED		5

Par Plet



PETUNIA.

PERILLA NANKINENSIS.

Per Pkt.

An annual growing from two to two and one-half feet; stems branching well, covered with an ample foliage of a dark purple, almost black.....

PETUNIA.

Favorite, hardy annuals, succeeding well in any rich soil. For the brilliancy and variety of their colors, their abundance of flowers, and the long duration of their blooming period, they are indispensable in any garden.

GRANDIFLORA HYBRIDA, MIXED	10
DOUBLE GRANDIFLORA	25
FRINGED, FINEST MIXED	15
CARTER'S EMPRESS. A variety of surpassing merit; colors crimson shaded, with lovely pencilled throat, the blossoms are of grand size and form; a Petunia of the very highest class CLEMATIS FLOWERED. Great novelty in form and color, resembling in form the well known Clemantis Jackmanni and others; colors dark	15
and light blue	15



PHLOX DRUMMONDII.

PHLOX DRUMMONDII.

The flowers are of extreme beauty, and are greatly admired by all; their long duration in bloom, combined with their almost unequalted richness of color render them of invaluable service in the general flower garden and a finer sight than a bed of Phlox Drummondii is scarcely to be seen. Half-hardy annuals.



HEDDEWIGH PINK. PHLOX—Continued.

Per F	kt.
ALBA, PURE WHITE	5
ALBA OCCULATA, PURE WHITE WITH PURPLE EVE.	5
COCCINEA, PURE DEEP SCARLET	5
BLUE	5
FINEST MIXED. Ounce \$1.00	5
PINK. (Dianthus.)	
One of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.	
CARNATION. A magnificent class of popular flowers, very fragrant and of rich and beautiful color. Hardy perennial	10
CARNATION "MARGUERITE." An improved strain of Carnations. Blooms freely the first season. Choice mixed	10
HEDDEWIGI. Flowers very large and of rich and brilliant color. Hardy annual	10
LACINIATUS. Very large and beautiful fringed hardy annual flowers. Mixed	5
CHINESE, SPLENDID DOUBLE MIXED	5
POLANTHUS.	
POLANTHUS. Showy and profuse flowering hardy perennial, about one foot high blooming in June and July.	
	10
Showy and profuse flowering hardy perennial, about one foot high blooming in June and July. MIXED	10
Showy and profuse flowering hardy perennial, about one foot high blooming in June and July.	10
Showy and profuse flowering hardy perennial, about one foot high blooming in June and July. MIXED POPPY.	10
Showy and profuse flowering hardy perennial, about one foot high blooming in June and July. MIXED	10
Showy and profuse flowering hardy perennial, about one foot high blooming in June and July. MIXED	
Showy and profuse flowering hardy perennial, about one foot high blooming in June and July. MIXED	5
Showy and profuse flowering hardy perennial, about one foot high blooming in June and July. MIXED	5 5
Showy and profuse flowering hardy perennial, about one foot high blooming in June and July. MIXED	5 5 5
Showy and profuse flowering hardy perennial, about one foot high blooming in June and July. MIXED	5 5 5
Showy and profuse flowering hardy perennial, about one foot high blooming in June and July. MIXED	5 5 5
POPPY. Brilliant and showy, hardy annual, growing freely in any garden soil; 2 ft. DOUBLE SCARLET	5 5 5 5
Showy and profuse flowering hardy perennial, about one foot high blooming in June and July. MIXED	5 5 5 5



TULIP POPPY.

PO	PP	<i>7</i> —	Con	tinued.
10	1 1 .		\sim	umueu

WHITE SWAN. The acme of perfection in double Poppies; the profusely produced blossoms are perfectly formed, and the purity of their color is beyond reproach. 10 ORIENTALE. Deep crimson flowers with black ICELAND. The colors range from pure white and yellow, to the deepest orange searlet. Hardy perennial, blooming the first year from seed.





DOUBLE PORTULACA.

PORTULACA.

Very popular, low growing, hardy annuals, making a most brilliant display in the garden, and very suitable for borders or edgings. Sow early in warm, light, rich soil and thin plants to four inches.

PORTULACA—Continued.

Per Pkt. SCARLET ALL COLORS MIXED..... FINEST DOUBLE MIXED..... 10



PRIMROSE.

PRIMULA. (Chinese Primrose.)

These are beautiful and desirable plants for the parlor or green-house, and produce a constant succession of their charming flowers all through the winter and spring. The seeds may be sown at any time from January to July, in pots, using

a light soil.	
SINENSIS, WHITE FRINGED	25
CRIMSON	25
EXTRA FINE MIXED	25
DOUBLE EXTRA MIXED	50

PRINCE'S FEATHER.

Ornamental plants with elegant plumes of rich colored flowers. LARGE FLOWERED. Crimson; 2 ft...... 5



RHODANTHE.

RHODANTHE.

A well known everlasting; valuable for the decoration of the conservatory and flower garden; fine for bedding or ribboning. The flowers if gathered when young make valuable winter bouquets. Succeed best in a light, rich soil, and a warm sheltered situation. Half-hardy annual.

MANGLIESI. BRIGHT ROSE; 1 ft...... 10



RICINUS.

RICINUS. (Castor Oil Bean.)

Per Pkt.

Plants with very ornamental foliage and showy fruit and quite a tropical appearance. With other ornamental-leaved plants, they make a most attractive bed on the lawn, and are also desirable when grown as single specimens. Half-hardy annual.

GIGANTEUS.	Leaves of an	immense size	; 12 ft	9.0
		Beautiful lai		
SANGUINEUS.	Scarlet fruit	ted; 10 ft		1
MIXED VARI	ETIES. Ounce	20c		:

ROSE AFRICAN.

A beautiul annual of the easiest culture. Sporting in a thousand different varieties of scarlet, crimson, purple, pink, white and variegated, and continuing a long time in bloom. MIXED.....

ROSE CAMPION.

The Rose Campion are perfectly hardy and very easily raised from seeds. The flowers are produced on long stems, blooming freely throughout the season. Hardy perennials. MIXED.....



SALPIGLOSSIS.

SALPIGLOSSIS.



SALVIA.

SALVIA.

Per Pkt.

Very ornamental, producing tall spikes of brilliant flowers. Start early in hot-beds and transplant two feet apart.

COCCINE	A. Splendid scarlet; 3 ft. Half-hardy	
annua		10
MIXED.	Half-hardy annual; 3 ft	10

SCHIZANTHUS.

Elegant tender annual, one to one and one-half feet high, blooming from August to October. Very pretty for pot culture. MIXED.....

SENSITIVE PLANT.

A pretty curious annual being so sensitive that the leaves close together at the slightest touch..

SMILAX.

A beautiful, winter, climbing plant, adapted to the conservatory. Nothing can excel this plant in beauty of foliage and orange fragrance of the flower, extensively used for bouquets and floral decorations of every description.....



STOCKS.

STOCKS.

Half-hardy annual, producing splendid spikes of very rich and beautiful flowers of delightful fragrance. For early flowering sow early in the spring, in pots, or in the hot-bed, and transplant one foot apart. Blooms from June until October.

TEN	WEEKS	DOUBLE	WHILE	10
44		66	PURPLE	10
"		44	SCARLET	10
66		66	MIXED	10

SUNFLOWER.	VERBENA—Continued.
Per Pkt.	Per Pkt.
Well known showy plant; remarkable for their rapid and stately growth and the large size and	SCARLET
rapid and stately growth and the large size and brilliancy of their flowers.	WHITE
Mammoth Russian 5	FINEST MIXED
OSCAR WILDE. The flowers are small and con-	Hybrida. Splendid mixed 10
sist of a small, jet black centre surrounded by a	THAT I ADDRESS IN .
row of bright golden petals overlapping each other	VIOLA ODORATA. (Sweet Violet.)
	A charming little perennial, highly prized on
SPHENOGYNE.	A charming little perennial, highly prized on account of its delicious fragrance. They succeed best in a sheltered location.
A very showy, free-flowering plant, Very	Sost in a shericica location
A very showy, free-flowering plant. Very effective for beds or mixed borders. Hardy	VIRGINIA STOCK.
annual 5	
SWEET ROCKET.	A pretty, hardy annual, adapted for growing in small beds or for edgings.
	RED AND WHITE MIXED 5
Fine early spring flowering plant, very fragrant, growing in any soil. About eighteen inches in	
height. MIXED 5	VISCARIA.
CMEET CITTAN	Very pretty, profuse flowering half-hardy an-
SWEET SULTAN.	nual, producing a fine effect in beds of mixed
Showy, hardy annual one to two feet high, succeeding well in any soil. MIXED 5	borders, and growing readily in any soil.
succeeding well in any soil. MIXED	MIXED 5
SWEET WILLIAM.	
	WALLFLOWER.
A well known, showy and beautiful, hardy per- ennial about one for t high making a most splen-	Very fragrant and ornamental, half-hardy
did appearance in May and June.	perennial, suitable for back ground and amongst shrubbery. MIXED
HUNT'S PERFECTION 5	Shirubbery. Mixeb 5
	WHITLAVIA.
SWEET CLOVER.	
A half-hardy perennial, much resembling the	Charming hardy annual, with delicate foliage and clusters of beautiful bell-shaped flowers, fine
common red clover and valuable for its fragrance. 5	for ribboning or mixed borders; 1 ft.
TASSEL FLOWER.	FINE MIXED 5
A beautiful half-hardy annual, with small, tassel-like flowers, blooming profusely from July	XERANTHEMUM.
to October. Scarlet 5	Very showy, free flowering everlasting flowers, valuable for winter bouquets. Hardy annual.
THIRDEDCIA	
THUNBERGIA.	Double White 5
Very ornamental, trailing, half-hardy annual, admirably adapted for trellis or rustic work, or	" PURPLE 5
for the conservatory. MIXED 10	777 A /T BT :
#D ODODOL VIIV	ZEA. (Japanese Maize.)
TROPOEOLUM.	An ornamental foliage plant. It grows to the height of four or five feet, furnished from the
LOBBIANUM. Very elegant and beautiful climber,	bottom with long, wavy leaves, broadly ribboned with alternate stripes of white and green.
flowering most profusely; very useful for covering verandas, or for trellis and rustic work.	with alternate stripes of white and green.
ing verandas, or for trellis and rustic work. Half-hardy annual. FINE MIXED 5	STRIPED 5
MENNIC LOOKING OF ACC	
VENUS LOOKING GLASS.	
Very pretty hardy annual, succeeding well in any soil. Grows about one foot high, and is well	
adapted to borders or edgings. MIXED 5	
1 0 0 0	
VERBENA.	
Well known and universally popular bedding	
Well known and universally popular bedding plant, blooming all summer. Plants grown from seed are more healthy and make larger and	
hardier plants than those from cuttings; if sown	
in spring will flower quite early. Half-hardy	
perennial.	
A STATE OF THE STA	
	Maria Maria
	DOUBLE ZINNIA.
	ZINNIA.
	A most splendid class of hardy annuals, succeed-
	ing well in any soil, and making a very brilliant show. Start early in pols or under glass and
	transplant one foot apart.
	NEW ZEBRA
	ELEGANS
	FINEST DOUBLE MIXED. 5

VERBENA.

GENERAL LIST OF

Vegetable Seeds.

% % %

We forward seeds by Mail or Express as the purchaser may wish. When ordered by mail, add postage for Beans and Peas at the rate of 15 cents per quart and to Corn 10 cents per quart to Catalogue prices.

Half pounds furnished at Pound Rates. Half bushels furnished at Bushel Rates.



ASPARAGUS.

Sow early in May, thinly, in rows, one inch deep and two feet apart. The next season plant in drills, two inches deep and two feet apart, spreading the roots well out, in ground thoroughly manured and trenched, at least two feet deep.

Per Pkt. Oz. 1 lb. Lb.

In consequence of the great bulk of Asparagus Roots we cannot send them by mail.

ENGLISH BEANS.

Plant as early in the spring as the ground can be worked, from two to four inches apart, in drills from twenty-four to thirty inches apart. As soon as the plants are in full blossom, and the lower pods begin to set, pinch off the tops; this will insure the filling of the pods and hasten the maturity of the seed.

Beans ordered by mail are subject to an extra charge of 15 cents per quart for postage. Pints furnished at quart rates.

BEANS-Dwarf or Bush.

A succession of sowings can be made from the first week in May until August. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted; the plants should be about three inches apart. One quart is sufficient for one hundred feet of drill; 1½ bushels for one acre in drills.

I	er Qt.	Pk.	Bu.
Burpee's Bush Lima. The only bush form of the true large lima bean; the bushes grow eighteen to twenty inches high. It is an immense yielder, of handsome large pods, well filled with very large beans, which are identical			
in size and luscious flavor to the well-known large pole lima	.25	\$1.50	\$5.00
Low's Champion. Early, hardy, thrifty, and enormously productive; it also combines extreme tenderness and delicious flavor, and being absolutely without			
strings to the pods, it excels every other variety as a snap or string bean. As			
a shell bean it has but few equals, and is of splendid flavor when cooked dry.	.20	1.00	3.50
Early Long Yellow Six Weeks. Hardy and prolific	.15	.80	3.00
Early Valentine. Round pods, early, good flavor	.15	.80	3.00
Early Mohawk. Very productive and of good quality	.15	.80	3.00
Dwarf Horticultural. A fine early shell bean	.20	1.00	3.50
Goddard. Resembling Horticultural in habit of growth and coloring of pod. A popular market variety	.20	.80	3.00
Roger's Lima Wax. Described by the introducers as follows: "We claim		•••	0.00
for this variety four essential points: (1) Productiveness; (2) Handsome			
Colored and Tender Pods; (3) Delicious Flavor; (4) White Seeded, and will			
make an excellent dry bean for baking. Owing to its tenderness, fine quality and delicious flavor, it cannot help but please those who want the			
best. And having wonderful productiveness, attractive appearance and keep-			
ing qualities, it is likely to become a favorite for main crop with truckers	.25	1.25	4.00
Milliken's Wax. A new extra early variety. The bushes grow from twelve			
to sixteen inches high, producing golden 'yellow pods that are entirely stringless and free from blight or rust. Very productive	.25	1.25	4.00

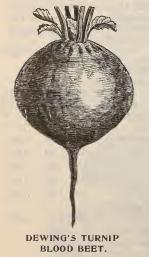
BEANS-Continued.	or ()t	Pk.	Ru
Early Golden-Eyed Wax. Hardy and prolific, with flat yellow pods			
White Wax. Pods and seeds white and of rich flavor	.20	1.00	3.50
Golden Wax. Very early; round golden pods	.20	1.00	3.50
Black Wax. Pods yellow; a superior snap bean	.20	1.00	3.50
Currie's Rust Proof Wax. For earliness, productiveness, freedom from			
blight or rust, and all round good points, it justly belongs at the head of the list of the wax varieties. Pods long, flat, tender and of fine quality	.20	1.25	4.00
Improved White Pea. Excellent for baking	.15	.75	2.50
Improved Yellow Eye. Very prolific, fine for baking	.15	.60	2.25

BEANS—Pole or Running.

These are more tender, and require rather more care in culture than the bush beans; they succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed according to the variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep.

One quart will plant one hundred and fifty hills; ten to twelve quarts to the acre.

Pe	er Qt.	Pk.	Bu.
Large Lima. A large, late variety of excellent flavor	.25	\$1.50	\$5.50
Small Lima. Earlier and hardier than the preceding	.25	1.50	5.50
London Horticultural. An old favorite. Very productive and excellent as			
a snap or shell bean	.20	1.00	3 50
Carmine Podded Horticultural. Beans and pods larger than the ordinary			
Horticultural and more brilliantly colored	.20	1.25	4.00
Red Cranberry. Almost stringless; one of the very best of string beans	.20	1.00	3.50
Indian Chief. A very tender snap bean; yellow pods	.20	1.25	4.50
White Case Knife. Good green podded variety	.20	1.25	4.50
Scarlet Runner. Very ornamental, free climber, with bright scarlet flowers.	.25	1.50	5.00
White Dutch Runner. Same habit as the Scarlet Runner, flowers and beans			
being white	.25	1.25	4.50



Dewing's Blood Turns a desirable variety.... Long Smooth Blood B size, color dark blood

BEET.

The best results are obtained on a deep, rich, sandy loam. For early use, sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches; for the main crop, sow the first week in May, and for winter use as late as June. The soil should be deeply manured and well cultivated. In lifting and storing the roots, care must be taken that they are not bruised.

One ounce to fifty feet of drill; six pounds to the acre.

	Pkt.	Oz.	l lb.	Lb.
Egyptian Blood Turnip. Very early and of				
rapid growth; color deep crimson. Of excellent quality	.05	.10	.20	.50
Eclipse. This variety is about as early as the				
Egyptian, but larger and of finer quality. Color				
dark crimson	.05	.10	.20	.50
Early Flat Bassano. This variety is chiefly valued for its early maturity	.05	.10	.20	.45
Edmand's Early Turnip. A variety of hand-				
some round shape, the skin is deep blood red in				
color, the flesh very dark, and exceedingly sweet and tender in quality	.05	.10	.20	.45
ip. Of fine form and flavor, and deep blood red;				
••• ••••	.05	.10	.20	.45
Red. This is a long smooth beet growing to a good				
red	.05	.10	.18	.40

.40

Dirigo Extra Early Beet.

THE EARLIEST VARIETY IN CULTIVATION. UNEQUALLED IN QUALITY.

It originated with a leading market gardener, and was brought to perfection after years of careful cultivation.

It is a rich, blood-red beet of fine grain and flavor, is earlier than either the Egyptian or Eclipse, of smooth and rapid growth; top and tap roots being very small.

The very best for Early Market.

The following has been received from a prominent firm of SEED GROWERS in London, England:

"We are pleased to say that our trials of this beet have proved it to be one of the very *earliest* and *best* varieties ever raised, and this opinion has been confirmed by trials made by a noted seedsman in New England."

Per Pkt., 5 cts. Per Oz., 10 cts. Per 1-4 lb., 30 cts. Per lb., 90 cts.



*			
Varieties grown for feeding Stock. (Sow in May or June)—6 lbs. per acre.	å lb.	1 lb.	Lb.
White French Sugar Beet. Largely cultivated for feeding	.08	.12	.30
Lane's Imperial Sugar Beet. A greatly improved variety of the White			
French Sugar	.10	.15	.40
Allen's Mammoth Long Red Mangel Wurzel. A variety producing			
roots of mammoth size	.08	.12	.30
Norbiton Giant Mangel Wurzel. Extra fine long red, very large		.12	.30
Yellow Globe Mangel Wurzel. Roots of large size and globular form; very productive			
very productive	.08	.12	.30
Carter's Warden Orange Globe Mangel Wurzel. The very best			
globe-shaped variety in cultivation	.08	.12	.30
Golden Tankard Mangel Wurzel. Bright yellow, very productive		.12	.30

BROCCOLI.

Broccoli is nearly allied to the Cauliflower, and may be regarded as a variety of that delicious vegetable. It is hardy and sure to head, but inferior in flavor.

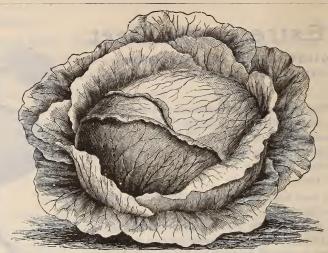
		Per Pkt.	Oz.
Purple Cape.	Heads greenish purple, a good variety	.05	.30
White Cape.	Very white: sure to head: standard sort	.05	.30

BRUSSELS SPROUTS.

Produces from the stem small heads resembling cabbage in miniature. The sprouts are used as greens, and become very tender when touched by the frost. Sow in May and manage as winter cabbage.

CABBAGE.

The Cabbage is one of the most important vegetables, and some of its varieties are universally cultivated. The ground must be highly manured, deeply dug or plowed, and thoroughly worked, to insure good, full sized heads. A heavy, moist and fresh loam is the most suitable. The early sorts should be sown very early in the spring, in hot beds, or later in the open ground. Eighteen inches by three feet apart is the common distance.



FOTTLER'S IMPROVED BRUNSWICK CABBAGE.

CABBAGE—Continued.	Pkt.	Oz.	⅓ lb.	Lb.
Early Winningstadt. An excellent sort; heads of large size	.05	.15	.50	\$1.50
All Seasons. Larger than Henderson's Early Summer, nearly as early; very solid and sure-heading	.05	.20	.65	2.50
Fottler's Improved Brunswick. An excellent early drumhead variety; produces a firm and solid head	.05	.20	.60	2.25
Premium Flat Dutch. A standard late variety	.05	.20	.50	1.75
Stone-Mason Drumhead. One of the very best for a main crop	.05	.20	.60	2.00
Stone-Mason Drumhead. Cape Elizabeth grown. An improved strain		.30	1.00	3.50
Henderson's Succession. An excellent second-early or late sort	.05	.20	.65	2.50
Marblehead Mammoth Drumhead. The largest variety of drumhead		.20	.60	2.00
Danish Winter. A valuable, perfectly round, solid, winter variety. Is a long keeper, and profitable for shipping, keeping long after other sorts				
have gone. Highly prized by our Cape farmers	.05			2.50
Red Dutch. Used almost exclusively for pickling	.05	.20	.60	1.75
Improved American Savoy. Very sweet and tender; good sized, firm heads; very reliable and much esteemed for family use	.05	.20	.60	2.00

CARROT.

Carrots require a very finely pulverized soil, to grow them to perfection. A good light, and well enriched sandy loam is the best for this crop. For field culture, sow in drills, three to three and one-half feet apart, so as to cultivate by horse. Market gardeners sow in drills about eighteen inches apart and cultivate by hand. For early crops, cover one-half an inch deep, and thin to six inches apart, in the rows; for late, cover three-fourths of an inch deep, and thin to four inches. One ounce to one hundred feet of drill; three to four pounds to the acre.

Large White Belgium. Large, long rooted variety; valuable for feeding.. .05



0	Xt	IEA	RT	CA	RR	OT.
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One ounce to one nunurea feet of artic,	parties to jour pounds to the acre.	er Pkt.	07	1.1h	LIS
vinde	Early French Forcing. The	of I Ku.	01	¥ 10.	170.
	earliest variety; valuable for				
	forcing	.05	.10	.25	.75
	Early Horn. Early, fine grain;				
	medium size, an excellent table				
	sort	.05	.10	.25	.70
	Oxheart. Very thick and short,				
	fine grained and sweet	.05	.10	.25	.70
	Chantenay. A choice variety.				
	Longer than the Scarlet Horn,				
	and a little broader at the top	.05	.10	.25	.75
	Danver's Half Long. In form				
	it is midway between the Long				
The same of the sa	Orange and Short Horn. The				
3 78	root is of a rich dark orange				
OXHEART CARROT.	color, and grows very smooth.	05	10	200	65
	Very productive and keeps well.	.0.)	.10	.20	.00
Improved Long Orange. The best la	te variety. Roots of large size, heavy	05	10	20	00
cropper and excellent keeper		.05	.10	.20	.60

.50

CAULIFLOWER.

Any soil that will grow early Cabbages will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil, will be

The seeds may be sown in the hot-bed in March or April, and transplanted to open ground

about the first of May.

One ounce will produce about 3,000 plants.		
	Per Pkt.	Oz.
Extra Early Dwarf Erfurt. The earliest variety; large compact heads quality.		2.00
		2.00
Henderson's Early Snowball. One of the early sorts. Very reliable ar	ad grown	
largely for market		2.00
Thorburn's Gilt-Edge. Large, heavy sort; one of the best and surest of	of all the	
sorts now in cultivation		2.25
Carter's Dwarf Mammoth. A hardy variety, of dwarf and compact hal	bits, with	
a firm white head. Stands dry weather		1.00



GOLDEN SELF-BLANCHING CELERY.

CELERY.

To have Celery early it should be sown in a hot-bed, quite early in the spring, and when three inches high, plant out in a well prepared bed, which must be covered in frosty weather. For the principal crop sow early in the spring, very shallow in the seed-bed, and when the plants are about six inches high, transplant them six inches apart into trenches for blanching. Dig the trenches four feet apart, a foot wide and ten inches deep. Fill in five or six inches of well rotted manure, and mix thoroughly, half a spade deep with the earth at the bottom. The tops of the plants should be shortened before they are set. Earth up to blanch, three or four times during their growth, taking care that no one ounce of seed produces about 4,000 plants.

Per Pkt. Oz. 1 lb. earth falls in the centre of the plant.

for its tender, crisp and succulent stems, and its peculiarly mild flavor, keeps well	.05	.25	.60	\$2.00
Henderson's White Plume. Crisp, solid and				
possessing a sweet nutty flavor; requires very				
little labor in blanching. Very early and hand-				
some	.05	.25	.60	2.00

Golden Self-Blanching. A fine solid variety of a beautiful waxy, golden color; very thick stalks of excellent flavor; growth close, compact and of .75 2.50

Soup Celery. Used for flavoring pickles, soups, etc..... .05.15.40

CHERVIL.

Per Pkt. Oz. 1 lb. Lb. cled Chervil. An aromatic sweet nero. The young leaves are all soups and salads. Sow thinly in May, in drills half an inch deep, one foot .05 .10 .25 Curled Chervil. An aromatic sweet herb. The young leaves are used in .75

CHICORY.

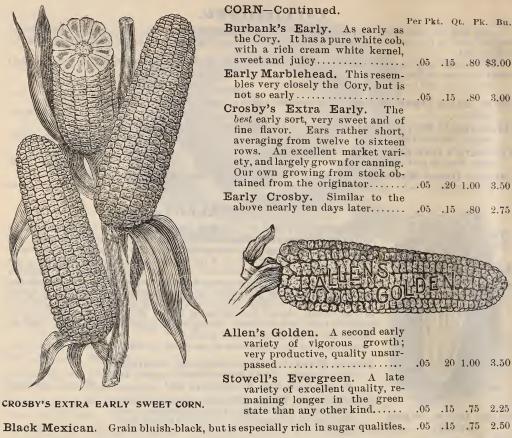
Per Pkt. Oz. 11b. Lb. Large Rooted. Used to mix with, or as a substitute for coffee. Cultivation

CORN--Sweet.

The Sweet or Sugar varieties being liable to rot in cold, wet ground, should not be planted before the middle of May, and for a succession continue planting every two weeks until July. in rich, well manured ground, in hills three feet apart each way, covering about half an inch, and thin out to three plants to a hill, or plant in rows four feet apart, and to stand eight inches apart in the rows. The field varieties should be planted four feet apart each way, leaving three plants to a hill.

One quart to 200 hills, ten quarts to an acre.
Corn ordered by mail is subject to an extra charge of 10c. per qt. for postage. Pints furnished

Per Pkt. Qt. Pk. Bu.



CORN-Sweet Fodder.

For Soiling. Sow three bushels to an acre broad-

cast; in drills one and one-half bushels	.10	.40	\$1.25
CORN—Field.			
Winn's Hybrid. A very fine sort, with large ears. Safe to plant in this state, yields large crops.	.15	.60	2.00
Red Cob Ensilage. A pure white corn. It is			

sweet, tender and juicy, has short joints, grows to a great height, with an abundance of leaves. 1.00 The best for ensilage..... 30 Leaming. This variety is largely used for ensilage. 1.00 .30 Sanford. Superior for fodder..... .40 1.25

Blunt's Prolific. A fine ensilage variety, and is largely used for that purpose..... .30 1.00



SWEET FODDER CORN.

CRESS OR PEPPERGRASS.

Per Qt.

Pk.

A well known salad. Requires to be sown thickly and covered very slightly. Sow at frequent intervals to keep up a succession, as it soon runs to seed. Per Pkt. Oz. 1 lb. Lb.

Water Cress. A hardy perennial aquatic plant, growing in water along the



IMPROVED WHITE SPINE CUCUMBER.



BOSTON PICKLING CUCUMBER.

CUCUMBER.

The Cucumber is a tender annual, and therefore should not be planted or set out in the open air until there is a prospect of continued warm and pleasant weather. Cucumbers succeed best in warm, moist, rich, loamy ground. The hills should be four or five feet apart in each direction. When all danger from insects is passed, leave but three or four of the strongest plants in the hill.

One cannot to fifty hills.

One ounce to fifty hills.	Per Pkt.	Oz.	1 lb.	Lb.
Early Russian. The earliest variety			•	
Early Frame. An early standard variety about five inches long		.10	.20	.60
Improved White Spine. Superior for tabl use, very productive, medium size, straigh and well formed, a favorite market variety.	t	.10	.20	.60
Early Green Cluster. Grows in clusters early and productive		.10	.20	.60
Short Green. Similar to Early Frame	05	.10	.20	. 60
Nichols' Medium Green. A very fine table sort. The vines are vigorous and productive		.10	.20	.60
Long Green. Long and crisp; a popular an reliable variety for pickles		.10	.20	.60
Boston Pickling. The finest variety t	0			
grow for pickles; yields large crops of shor straight, dark green pickles	t	.10	.20	.60
West Indian Gherkin. Very small burn	r;			

DANDELION.

The Dandelion resembles Endive, and affords one of the earliest as well as one of the most healthful of spring greens. Sow as early as the weather will permit, in good well enriched soil, in rows twelve inches apart covering seed one-fourth of an inch deep, the earth firmly pressed over the seed. One ounce to one hundred feet of drill.



IMPROVED THICK-LEAVED DANDELION.

EGG PLANT.

The Egg Plant will thrive well in any good garden soil. Sow in the hot-bed, and when two or three inches high, prick out into pots or rows, two and one-half to three inches apart. When the weather will permit, transplant into good, rich soil, thirty inches apart each way.

I e.	LIKU.	UZ.
New York Improved Purple. The leading market variety; very productive	.05	.40
Early Long Purple. Hardy and productive	.05	.30
White. Choice, for ornamental use	.05	.30

ENDIVE.

For early use, sow in May, scattering the seed thinly in drills ten inches apart, covering it lightly, and for succession, every two or three weeks until mid-summer. The plants must be blanched before using, which is accomplished by gathering the large outer leaves to a point at the top, and tying them together.

		Per Pkt.	Oz.
White Curled.	For early use	05	.20
Green Curled.	Best for late crop.	05	.20

KALE OR BORECOLE.

Sow early in May in a prepared bed, covering the seed lightly. Transplant in June, and treat in the same manner as for Cabbages.

Per Pkt. Oz. 1 lb. Lb.

Green Curled Scotch. A round dwarf variety, rarely exceeding 18 inches in height, but spreading out under good cultivation to three feet in diameter. .05 .10 .30 \$1.00

KOHLRABI.

A vegetable intermediate between the Cabbage and Turnip. It is best cultivated by sowing the seeds in rows, in May, June and July, according to latitude.

,	P	er Pkt.	Oz.	1 lb	. Lb.	
Early White.	Flesh white and tender; the best market sort	05	.20	.50	\$1.50	
Early Purple.	Differing from the above in color, which is of a bluish purple	05	.20	.50	1.50	

LEEK.

The Leek is very hardy and easily cultivated; it succeeds best in a light well-enriched soil. Sow as early in the spring as practicable, in drills one inch deep, and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck being covered, may be blanched.



VICTORIA CABBAGE LETTUCE.



BOSTON CURLED LETTUCE.

LETTUCE.

Lettuce thrives best in rich, moist ground. Sow the seeds in hot-beds in February or March, and transplant into a sheltered border with a southern exposure. For successive crops, sowing may be made in the open ground as early as spring opens, and continuing until July.

One ounce to 120 feet of drill.

Pe	r Pkt.	Oz.	1 lb.	Lb.
Early Curled Silesia. Fine for summer use	.05	.15	.40 8	\$1.25
Victoria Cabbage. Hardy and fine for early sowing	.05	.20	.40	1.25
Early Tennisball. One of the earliest and best heading varieties	.05	.20	.60	2.00
Boston Curled. A variety of great beauty and of very superior quality. Leaves beautifully curled; attractive on table	.05	.15	.40	1.25
Hanson. Heads very large, solid, tender, crisp and of fine flavor, color beautiful green outside and white within	.05	.15	.40	1.25
Salamander. A fine summer lettuce. It is slow to run to seed, and will stand the drought and heat better than other varieties	.05	.15	.40	1.25
Deacon. Large and very solid heads, crisp and tender	.05	.15	.40	1.25
Brown Dutch. A large, hardy variety	.05	.15	.40	1.25

MARTYNIA.

A strong growing, hardy annual, with curious shaped seed pods, which when young and tender, are highly prized for pickling. The pods are produced in great abundance, and should be gathered when about half grown. Plant in May or June, in rows two feet apart, making hills about a foot apart.



MELON-Musk.

Melons thrive best in a moderately enriched, light soil; the hills should be six feet apart each way. After all danger of frost is passed, plant twelve or fifteen seeds in each hill, and when well up, thin out to three or four plants in each hill.

One ounce to sixty hills; two to three pounds for an acre.

Pe	r Pkt.	Oz.	1 lb.	Lb.
Green Citron. Fruit medium size, deeply netted,				
shape nearly round, from six to eight inches in diameter, flesh green, and of rich delicious flavor.	.05	.10	.20	.60
Nutmeg. Named from its shape; green flesh, sweet	.05	.10	.20	.60
Large Round Yellow Cantaloupe. Flesh reddish orange, sweet and of good flavor; an early and productive variety	.05	.10	.20	.60
Pineapple. Dark green, oval, netted, flesh thick, sweet and juicy	.05	.10	.20	.60
Surprise. Very early, medium size; salmon colored; flesh of superior flavor.	.05	.10	.20	.60
Montreal. Large, round, netted; flesh thick and light green	.05	.10	.20	.60
Large Yellow Musk. A very large variety, deeply ribbed, and thickly netted; flesh salmon yellow, thick and sweet. Used in the green state for "Mangoes.".	05	10	20	.60
mangues	.00	.10	.20	.00

MELON—Water.

Plant in hills eight feet apart, and cultivate same as Musk Melon. One ounce for thirty hills; four to five pounds to an acre.

1	er Pkt.	Oz.	1 lb.	Lb.	
Mountain Sweet. An old and reliable sort; red flesh	.05	.10	.20	.60	
Black Spanish. Fruit of large size, almost round, skin dark green; flesh red	.05	.10	.20	.60	
Phinney's Early. Productive, early and finely flavored; red flesh	.05	.10	. 20	.60	
Scaly Bark. The flesh is light crimson in color, very tender and fine flavor.	. 05	.10	.20	.60	
Citron. The standard variety for preserves	.05	.10	.20	.60	

MUSHROOM SPAWN.

Mushrooms may be grown in a warm cellar or shed in winter, or in the open air in summer. Take partially dry fresh horse manure and lay it in a heap to ferment; turn and mix it well every few days, and when well and equally fermented which will be in from ten to fifteen days, it may be made into a bed four feet wide and about two feet deep, mixing it well together and beating or treading it firmly. As soon as the temperature of the bed falls from 75 to 50 degrees, the spawn may be inserted in pieces about the size of a walnut, about two inches deep and six inches apart. Cover with loamy soil about two inches deep and beat it down evenly and firmly. Finish off with a covering of clean straw or hay about a foot thick. If the temperature is right mushrooms will begin to come up in about six to eight weeks,



MUSHROOM.

ture is right mushrooms will begin to come up in about six to eight weeks, and the bed will continue bearing for about a month.

MUSTARD.

A pungent salad used with Cress. The seed is used for flavoring pickles, etc. Sow in May thickly in rows and cut when two or three inches high

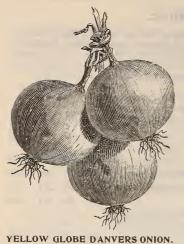
One ounce to forty feet of drill.

	Pe	r Oz.	4 ID.	LD.
White London.	Best for salads	.05	.10	.25
Brown or Black	•	.05	.10	.25

OKRA.

Sow late in the spring, after the ground has become warm, in drills three feet apart, where the plants are to remain. Thin out from nine to twelve inches. They should be well manured. They may also be raised in pots, or in a hot bed, and transplanted.

Per Pkt. Oz. 4 lb. Lb.



ONION.

No vegetable is more extensively known and cultivated than the Onion. A good crop is impossible unless the soil is very rich and kept clean. Use well-rotted manure freely, and get the crop in as soon as possible in the spring, no matter if the weather is cold and unpleasant. Sow in drills one foot apart and cover about one-third of an inch, treading or rolling after sowing, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed.

One ounce to one hundred feet of drill; five pounds to the acre.

	T.		0 0,00	000,00
Pe	r Pkt.	Oz.	₹ lb.	Lb.
Large Red Wethersfield. Large size	e,			
productive and a good keeper	05	.15	.40	\$1.25
Extra Early Red. Ten days earlier the	n			
the Wethersfield, of medium size an				
deep rich color; an abundant pr				
YELLOW GLOBE DANVERS ONION. ducer, and of good form and flavor				
keeping well	05	.15	.40	1.25
Yellow Globe Danvers. Extra choice Maine grown seed, raised express!	Ÿ.			
for market garden trade. This is far superior to western grown seed; being	g			
much earlier, it is sure to produce a good crop in any locality. The Yellov	7			
Danvers is the most profitable variety to raise. It is very productive,	a			
good keeper, of mild flavor, and always meets a ready sale	05	.20	.60	2.00
Yellow Globe Danvers. Grown from Buxton's stock	05	.15	.40	1.25
White Portugal, A mild and desirable summer variety; extensively grown	1			
for pickling		.20	.60	2.00
New Queen. A silver skinned variety of quick growth and remarkable keep				
ing qualities		.20	.50	1.50

ONION—Sets.

Onion Sets should be planted near the surface as early in the spring as the ground will permit, in drills about twelve inches apart and four inches in the rows. They produce a very early and profitable crop, and grow in any good soil.

Add ten cents per quart if sent by mail.	Per Of	. Pk.
White Onion Sets		
Yellow Onion Sets	.20	1.00
Potato Onion Sets	.20	1.25
Top Onion Sets	.20	1.00

For larger quantities prices will be given on application.



ONION SETS.

PARSLEY.

Parsley requires rich, mellow soil; sow thickly in drills, one foot apart and half an inch deep. As the seed germinates slowly, it is best to soak it for a few hours in tepid water before sowing. For winter use, protect in a glass frame or light cellar.

One ounce to 150 feet of drill.	Per Pkt.	Oz.	lb.	Lb.
Extra Double Curled	05	.10	.25	.75
Fern Leaved	05	.10	.25	.75

PARSNIP.

Sow as early in the spring as the weather will admit, in drills fifteen inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frosts, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required. One ounce to 200 feet of drill; five pounds to the acre.

Abbott's Improved or Long Smooth. Smooth and quite large; one of	Per Pkt.	Oz.	⅓ lb.	Lb.
the best	.05	.10	.20	.50
Hollow Crown. Roots very long, growing mostly below the surface of the				
ground,		.10	.20	.50



PEAS.

Peas for an early crop, should be sown as soon as the ground is in working condition. The soil for their reception should be light, dry and wel! sheltered. Mild manure, such as leaf mold, has a beneficial effect; but for many of the varieties, the soil cannot be too rich. For general crops, the ground should be well manured the previous year, which causes them to yield more abundantly. When grown as a market crop, peas are never staked, and are sown in single rows, two or three inches deep, and from two to three feet apart, according to the variety or strength of the soil. When grown in small quantities for private use, they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush.

One quart to 75 feet of drill; two to three bushels to the acre.

Peas ordered by mail are subject to an extra charge of fifteen cents per quart for postage. Pints furnished at quart rates.

Extra Early.			
Cleveland's Alaska. The finest blue seeded extra early Pea known to the	er Qt.	Pk.	Bu.
trade. The dark green color of the pods rendering it very desirable for transporting long distances, therefore proving a popular sort with gardeners sending pods to distant markets. Very early, uniform in growth, almost entirely free from sports or runners. Height 2½ feet	.20	.75	\$2.75
Cleveland's Eclipse. This pea is claimed by the introducer to be the earliest variety yet grown, being a vigorous grower and a large producer. Pods of good size and true American Wonder in shape. Seed green and wrinkled, and of sweet and delicious flavor. Height			
2 feet	.35	2.00	7.50
Cleveland's Rural New Yorker. Very early; prolific, uniform in ripening. The pods are large, and contain from six to nine peas. Height 2½ft	.20	.90	3.00
Carter's First Crop. One of the earliest varieties; 2½ft	.20	.90	3.00
Improved Daniel O'Rourke. A favorite early variety; and a good bearer; 3 ft.	.20	.90	3.00
Philadelphia Extra Early. Very desirable early variety; 3 ft	.20	.90	3.00
Laxton's Alpha. One of the earliest wrinkled peas; of fine quality and very			
prolific; pods large and well filled; 2½ft	.20	.90	3.00
McLean's Little Gem. A dwarf green wrinkled marrow of superior flavor; 1 ft.	.20	.90	3.00
Carter's Premium Gem. A very fine dwarf, wrinkled pea, an improvement on Little Gem; 1 ft	.20	.90	3.00
Nott's Excelsior. Robust and vigorous in growth, inclined to throw outlaterals from the base of the stock, producing in profusion long handsome pods, closely packed with large peas of fine flavor. An improvement on American Wonder, being more vigorous and prolific, with larger pods with more peas than either			
the "Wonder" or "Premium Gem." A decided acquisition. Height 12 inches.	.20	1.00	3.50
Bliss' American Wonder. One of the earliest wrinkled sort; grows about 9 inches high, and is covered with well-filled pods, often containing 7 or 8			
tender and sweet peas. We offer none but the true stock	.20	1.00	3.25
Second Early Varieties.			
Socond Early Variotics.	Qt.	Pk.	Bu.
Dwarf Telephone. A new variety with dwarf vines, bearing large handsome pods, with peas of highest quality, without the long vines of the Telephone,			
and regular and uniform in growth. Height eighteen inches, stocky, healthy and vigorous, with almost no tendency to sport, and from five to seven days earlier than the Stratagem. Pods: long, remarkably well filled, and of good lasting quality for market purposes. Peas of large size, tender and of delicious flavor. We offer this pea to our customers, as it is sure to become		-	
exceedingly popular	•35	2.00	\$1.50
Heroine. A medium early, green, wrinkled variety, pods remarkably long and handsome; slightly curved, well filled with large peas of fine flavor; 2 ft	.20	.90	3.00

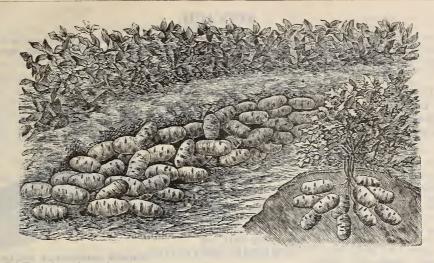
MoLean's Advancer. An early, green, wrinkled variety, of delicious flavor; 2ft. 2ft. Morsford's Market Garden. An excellent, wrinkled variety, particularly suited for the market garden on account of its great productiveness as wellas good quality; 2ft. Bitss' Abundance. Of dwarf, bushy habit; pods large, full and numerous, should be sown thinly; 1fs ft. Duke of Albany. Resembling Telephone in appearance. Vine more dwarf, while the pods are larger and produced in greater abundance, which combined, make it a most desirable acquisition. Height 2f to 3 ft. Por Gardus. (New.) Dark green colored pods, containing large wrinkled peas, of fine quality; ripening nearly as early as the Alaska. For General Crop. Champion of England. One of the best and most popular Peas in cultivation; 3ft. For General Crop. Champion of England. One of the best and most popular Peas in cultivation; 3ft. Torrive Telephone. A green, wrinkled variety of branching habit and fine flavor; 2/5 ft. The pods are of immarses size, very uniformly filled with very large dark green broad, light green leaves, and bearing an abundance of large, handsome pods; one of the very best varieties for market gardeners; 2ft. Carter's Telephone. A wrinkled variety of superior quality. The foliage is luxuriant and of a light green color, bearing in great abundance large handsome pods; from 5 to 7 inches in length; 3ft. Royal Dwarf White Marrowfat. One of the best late sorts; white seeded; very productive; 3ft. Well filled with large peas; 2ft. Grown largely for pickles. Sow in bot beds early in April, and transplant to the open grouns when the weather is warm and settled. The rows should be two feet apart and the plants fifteen ches apart in the rows. Rich, warm, mellow soil. Doe once of seed will produce about 2/400 plants. PEPPER. Grown largely for pickles. Sow in bot beds early in April, and transplant to the open grouns when the weather is warm and settled. The rows should be two feet apart and the plants fifteen chess apart in the rows. Rich,				
2 ft	PEAS—Continued.	Qt.	Pk.	Bu
Horsford's Market Garden. An excellent, wrinkled variety, particularly good quality; 2 ft. Biss' Abundance. Of dwarf, bushy habit; pods large, full and numerous, should be sown thinly; 1½ ft. Duke of Albany. Resembling Telephone in appearance. Vine more dwarf, while the pods are larger and produced in greater abundance, which combined, make it a most desirable acquisition. Height 2½ to 3 ft. Gradus. (New.) Dark green colored pods, containing large wrinkled peas, of fine quality; ripening nearly as early as the Alaska. For General Crop. Champion of England. One of the best and most popular Peas in cultivation; 5 ft. Syrkshire Hero. Agreen, wrinkled variety of branching habit and fine flavor; 2½ ft. Limproved Stratagem. A sort in which the good qualities which gave the old Stratagem its popularity, are so developed as to make this a distinct variety. The pods are of immense size, very uniformly filled with very large dark green peas of the finest quality, view endium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods; one of the very between the finest quality, view endium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods from 5 to 7 inches in length; 3 ft. Eliss' Everbearing. Fine wrinkled marrow; pods three to four inches long, well filled with large peas; 2 ft. Seayal Dwarf White Marrowfat. One of the best late sorts; white seeded; very productive; 3 ft. Elack-Eyed Marrowfat. This as well as the preceding is extensively grown as a field Pea, hardy and productive; 4 ft. Grown largely for pickles. Sow in hot beds early in April, and transplant to the open groun when the weather is warm and settled. The rows should be two feet apart and the plants fifteen ches apart in the rows. Rich, warm, mellow sol. PEPPER. Grown largely for pickles. Sow in hot beds early in April, and transplant to the open grouns when the weather is warm and settled. The rows should be two feet apart and the p	McLean's Advancer. An early, green, wrinkled variety, of delicious flavor;	0.0	0.0	
good quality; 2 ft. 26 20 20 20 27 20 20 27 20 20 27 20 20 27 20 20 27 20 27 20 27 20 27 20 27 20 27 20 27 20 27 20 27 20 27 20 27 20 27 20 27 20 27 20 27 20 20 27 20 20 27 20 20 27 20 20 27 20 20 20 27 20 20 20 25 40 20 20 25 40 20 25 40 20 20 25 40 20 25 40 20 25 40 20 25 40 20 25 40 20 25 40 20 25 40 20 25 40 20 25 40 20 25 40 20 20 25 40 20 25 40 20 25 40 20 25 40 20 25 40 20 25 40 20 25 40 20 25 40 20 25 20 25 25 40 20 25 20 25	Horsford's Market Garden. An excellent, wrinkled variety, particularly	.20	.90	2.78
should be sown thinly; 1½ ft	good quality; 2 ft	.20	.90	2.75
make it a most desirable acquisition. Height 2½ to 3 ft	should be sown thinly; 1½ ft	.20	.90	2.75
For General Crop. Champion of England. One of the best and most popular Peas in cultivation; 5ft	make it a most desirable acquisition. Height 2½ to 3 ft			\$4.00
Champion of England. One of the best and most popular Peas in cultivation; 5 ft	Gradus. (New.) Dark green colored pods, containing large wrinkled peas, of fine quality; ripening nearly as early as the Alaska			.40
5 ft	For General Crop.			
5 ft				
2) ft	5 ft	15.	.75	2.50
Improved Stratagem. A sort in which the good qualities which gave the old Stratagem its popularity, are so developed as to make this a distinct variety. The pods are of immense size, very uniformly filled with very large dark green peas of the finest quality; vine medium height, but very stocky, with very broad, lightgreen leaves, and bearing an abundance of large, handsome pods; one of the very best varieties for market gardeners; 2 ft	Yorkshire Hero. A green, wrinkled variety of branching habit and fine flavor;	90	0=	9.75
Stratagem its popularity, are so developed as to make this a distinct variety. The pooks are of immense size, very uniformly filled with very large dark green peas of the finest quality; vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods; one of the very best varieties for market gardeners; 2 ft	7-	.20	.89	2.10
Carter's Telephone. A wrinkled variety of superior quality. The foliage is luxuriant and of a light green color, bearing in great abundance large handsome pods from 5 to 7 inches in length; 3 ft	Stratagem its popularity, are so developed as to make this a distinct variety. The pods are of immense size, very uniformly filled with very large dark green peas of the finest quality; vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods;	.20	1.25	4.00
pods from 5 to 7 inches in length; 3 ft	Carter's Telephone. A wrinkled variety of superior quality. The foliage is			
Royal Dwarf White Marrowfat. One of the best late sorts; white seeded; very productive; 3 ft	luxuriant and of a light green color, bearing in great abundance large handsome pods from 5 to 7 inches in length; 3 ft	.20	1.25	4.00
Very productive; 3 ft	well filled with large peas; 2 ft	.20	.85	2.7
A field Pea, hardy and productive; 4 ft	very productive; 3 ft	.15	.60	2.0
PEPPER. Grown largely for pickles. Sow in hot beds early in April, and transplant to the open ground when the weather is warm and settled. The rows should be two feet apart and the plants fifteen nehes apart in the rows. Rich, warm, mellow soil. One ounce of seed will produce about 2,000 plants. Large Bell. Large and of mild flavor. Sweet Mountain or Mammoth. Similar to the Bell, but larger. Carge Squash. Productive; much used for pickles. Carge Red Cayenne. Bright red; very productive. DOTATOES. X X Early. (New.) This is the earliest potato grown; will bear heavy manuring with Commercial Fertilizer, is a good yielder, free from rot or disease of any kind; is not excelled by any potato for table use; resembles the Rose in color. It is the coming potato for market gardening. Has produced as high as 300 bushels per acre. This can be put into the market earlier than any other potato grown. Grown in Aroostook County. Early Oxford. This potato resembles the Early Rose in shape, it is of a lighter rose color, growing uniform and smooth in shape, eyes not sunken; quality unequalled. Early Harvest. Extra early. Large yielder, superb quality. The tubers average large size. A desirable early variety. Grown in Aroostook County. Shape, not growing so long and flat. It is fully as early, and is hardy and free		15	.60	2.00
Grown largely for pickles. Sow in hot beds early in April, and transplant to the open ground when the weather is warm and settled. The rows should be two feet apart and the plants fifteen inches apart in the rows. Rich, warm, mellow soil. One ounce of seed will produce about 2,000 plants. Per Pkt. Oz. 4 It. Large Bell. Large and of mild flavor				5 00
when the weather is warm and settled. The rows should be two feet apart and the plants fifteen nches apart in the rows. Rich, warm, mellow soil. One ounce of seed will produce about 2,000 plants. Per Pkt. Oz. 4 lb. Large Bell. Large and of mild flavor	PEPPER.			
Large Bell. Large and of mild flavor	when the weather is warm and settled. The rows should be two feet apart and inches apart in the rows. Rich, warm, mellow soil.			
Sweet Mountain or Mammoth. Similar to the Bell, but larger		r Pkt.		1 lb
Large Squash. Productive; much used for pickles	Large Bell. Large and of mild flavor	.05	.25	.75
POTATOES. X X Early. (New.) This is the earliest potato grown; will bear heavy manuring with Commercial Fertilizer, is a good yielder, free from rot or disease of any kind; is not excelled by any potato for table use; resembles the Rose in color. It is the coming potato for market gardening. Has produced as high as 300 bushels per acre. This can be put into the market earlier than any other potato grown. Grown in Aroostook County	·			.78
POTATOES. Red Cayenne. Bright red; very productive				.60
POTATOES. X X Early. (New.) This is the earliest potato grown; will bear heavy manuring with Commercial Fertilizer, is a good yielder, free from rot or disease of any kind; is not excelled by any potato for table use; resembles the Rose in color. It is the coming potato for market gardening. Has produced as high as 300 bushels per acre. This can be put into the market earlier than any other potato grown. Grown in Aroostook County	Red Cherry. Small, round, smooth, glossy, scarlet fruit	.05		.78
X X Early. (New.) This is the earliest potato grown; will bear heavy manuring with Commercial Fertilizer, is a good yielder, free from rot or disease of any kind; is not excelled by any potato for table use; resembles the Rose in color. It is the coming potato for market gardening. Has produced as high as 300 bushels per acre. This can be put into the market earlier than any other potato grown. Grown in Aroostook County	Long Red Cayenne. Bright red; very productive	.05	.25	.78
X X Early. (New.) This is the earliest potato grown; will bear heavy manuring with Commercial Fertilizer, is a good yielder, free from rot or disease of any kind; is not excelled by any potato for table use; resembles the Rose in color. It is the coming potato for market gardening. Has produced as high as 300 bushels per acre. This can be put into the market earlier than any other potato grown. Grown in Aroostook County				D1.1
Early Oxford. This potato resembles the Early Rose in shape, it is of a lighter rose color, growing uniform and smooth in shape, eyes not sunken; quality unequalled	X X Early. (New.) This is the earliest potato grown; will bear heavy manuring with Commercial Fertilizer, is a good yielder, free from rot or disease of any kind; is not excelled by any potato for table use; resembles the Rose in color. It is the coming potato for market gardening. Has produced as high as 300 bushels per acre. This can be put into the market earlier than any			
Early Harvest. Extra carly. Large yielder, superb quality. The tubers average large size. A desirable early variety. Grown in Aroostook County50 1.75 4.50 Early Norther. This variety resembles the Rose in color, but is rounder in shape, not growing so long and flat. It is fully as early, and is hardy and free	Early Oxford. This potato resembles the Early Rose in shape, it is of a lighter rose color, growing uniform and smooth in shape, eyes not sunken; quality			
Early Norther. This variety resembles the Rose in color, but is rounder in shape, not growing so long and flat. It is fully as early, and is hardy and free	Early Harvest. Extra early. Large yielder, superb quality. The tubers			4.50
	Early Norther. This variety resembles the Rose in color, but is rounder in	.50	1.75	4.50

.10

.05

.50

.20



POTATOES—Continued.	Per Pk.	Bu.	Bbl.
Beauty of Hebron. Very productive and early, slightly flesh colored skin with pure white flesh. Grown in Aroostook County		\$1.65	\$4.25
New Queen. Resembles the Hebron in color and form, a vigorous grower pr ducing large crops. Grown in Aroostook County		1.75	4 50
Early Rose. The pioneer of all the improved varieties, and still highly esteemed Grown in Aroostook County		1.75	4.50
Carmen No. 1. Second early, enormous yielder, handsome and uniformly large white skin and flesh; finest quality		1.65	4.25
Carmen No. 3. One of the best late sorts; large and handsome tubers; fin quality		1.75	4.50
PUMPKIN.			
Chiefly used for agricultural purposes. Same cultivation as for Cucumbers	s and M	elons.	
If sent by mail in quantities of one-half pound and upwards, add eight cents p	er poun	d for po	stage.
	Per Pk	t. Oz.	Lb.
Large Cheese. Medium size, best for cooking	05	.10	.50

Sugar. Fine grained, sweet and prolific.....

Connecticut Field. Large; best for stock.....



RADISH.

Radishes thrive best in a light, rich, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a successive supply, sow from the middle of April until September, at intervals of two or three weeks. For an early supply they may be sown in a hot-bed in February.

FRENCH BREAKFAST One ounce for 100 feet of drill.

1,				
RADISH.	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Long Scarlet Short Top. Very long and crisp; for frames or open ground	05	.10	.20	.50
Early Scarlet Turnip. Round, scarlet, small, short top, mild and crisp	05	.10	.20	.50
French Breakfast. A variety of quick growth: very mild and tender; one of	£			
the best for forcing	05	.10	.20	.50
Brightest Scarlet. A new French variety	05	.10	.20	.50
Black Spanish. One of the hardiest and best for winter use	05	.10	.20	.50

SALSIFY.

Commonly called Vegetable Oyster. Used stewed, boiled or fried. When cooked has an oyster flavor. Sow early in drills fifteen inches apart; cover the seeds with fine soil, an inch and a half deep.

 deep.
 One ounce to 50 feet of drill.
 Per Pkt. Oz. ¼ lb. Lb.

 Long White French.
 .05 .10 .30 \$1.00

SPINACH.

Sow early in the spring, in drills a foot apart, every two weeks for a succession; and as it grows thin out for use. For fall use sow in August, and for winter crop in September. Cover that which is left out over winter with straw or leaves, after the weather becomes quite cold.

one owner to real of arm, ten to twelle pannas per acre.				
	Per Pkt.			
New Thick-Leaved. Has very large and thick leaves	05	.10	.15	.35
Savoy-Leaved. A very desirable variety; leaves wrinkled	05	.10	.15	.35
Long Standing. Dark green; the longest standing before going to seed	05	.10	.15	.35
Fall or Prickly. One of the hardiest and most generally used for fall plantin	g05	.10	.15	.35

SQUASH.

Any good, rich soil is adapted to the growth of the Squash. They only thrive well in a warm temperature, as all the varieties are tender annuals; and the seed should not be sown in the spring until all danger from frost is past, and the ground is warm and thoroughly settled. The hills for bush varieties should be about six feet apart, for running sorts, ten feet. Leave two plants to a hill, and keep covered in the early stages with plaster.



SUMMER CROOK-NECK SQUASH.

Bush varieties; one ounce to 50 hills; running varieties, one ounce to 15 hil	ls; fo	ur p	ounds	per
etcre.	r Pkt.	Oz.	1 lb.	Lb.
Yellow Bush Scalloped. An early market variety excellent for shipping	.05	.10	.20	.60
Summer Crook-Neck. Early, productive, and of good quality; fruit orange				
yellow	.05	.10	.20	.60
Winter Crook-Neck. An old and well-known variety; hardy and a good	- 11			
keeper	.05	.10	.20	.60
Boston Marrow. A much esteemed variety; a good keeper, and of excellent		.10		.60
flavor.	.05	.10	.20	.60
Early Prolific Marrow. For fall and winter use this is a very desirable sort. It is of excellent quality and keeps well. Color brilliant orange-red	0.5	et ()	.20	
	.05	.10	.20	.60
Hubbard. A general favorite and more largely grown as a late sort than				
any other: flesh fine grained dry and				
any other; flesh fine grained, dry and of excellent flavor	.05	.10	.20	.60
Marblehead. A good winter squash				
resembling the Hubbard	.05	.10	.20	.60
Turban. Orange-yellow flesh of good				
flavor	.05	.10	.20	.60
Essex Hybrid. A valuable fall and				
winter squash. Very prolific, fine				
grained orange-red flesh, very sweet and dry	.05	10	90	.60
HUBBARD SQUASH.	.00	.10	.20	.00
	0=	10	0=	
Faxon. Medium size; very early and productive; orange flesh of fine quality.	.05	.10	.25	.75
Mammoth. Grows to a large size, often weighing over two hundred pounds;				
excellent for stock	.05	.20	.50	1.00

TOMATO.

This vegetable is one of the most important of all garden products. They thrive best in a warm, light, rich soil. For early plants, sow about the first week in March in a hot bed, or in boxes or pots in a warm window. When the plants are about two inches high, set out in boxes, three inches deep, and four inches apart, in the same temperature, or pot singly. If again transplanted before setting out, the plants will be still more stocky. Set out in the open ground about the first of June, four feet apart each way, using a shovelful of rotted manure in each hill. Keep well sheltered and watered until they are established, after which let the fruit have plenty of sun.

One ounce for 1,500 plants.

	Per Pkt.	Oz.	1 lb.	Lb.
Fordhook. Extra early; perfectly smooth and solid; medium size	05	.25	.75	\$2.50
Livingstone's Beauty. Color very glossy crimson, grows in clusters four or five; fruit large and solid	of 05	.20	.60	\$2.00
Livingstone's Favorite. Productive; good flavor; few seeds; flesh solic smooth and handsome		.20	.60	2.00
Livingstone's Perfection. Early, large, smooth and solid; blood red cold	or05	.20	.60	2.00

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.05 .10 .15

TOMATO—Continued.	Per Pk	rt Or	. 1.11	h Th
Table Queen. A large, solid, smooth variety; color rich crimson and of a most agreeable acid flavor			-	2.50
Dwarf Champion. An early variety; fruit medium size, resembling the	.05	.25	.60	2.00
Royal Red. A fine variety for the main crop; color bright red	.05	.25	.75	2.50
Stone. A large variety of a bright scarlet color, ripening evenly to the stem; a good keeper and not subject to rot	.05	.25	.75	2.50
Red Cross. Early, very smooth and even in size throughout the season, perfectly solid, in color a brilliant crimson, ripens clear to the stem	.05	.30	.85	3.00
Essex Hybrid. Very early, solid, rich flavored, large size and very produc-				
tive	.05	.20	.60	2.00
Acme. Medium, red; smooth and good quality	.05	.20	.60	2.00
Paragon. A round, solid variety; bright, glossy red; smooth and large	.05	.20	.60	2.00
Trophy. Very large, solid and of fair quality	.05	.20	.60	2.00
Canada Victor, Red; very early; of fine quality	.05	.20	.60	2.00
Red Cherry. A small early variety, size and shape of a cherry; for pickling.	.05	.30	.85	3.00
Yellow Cherry. Same as above except in color	.05	.30	.85	3.00

TOBACCO SEED.

Per Pkt. Oz. 1 lb. Connecticut Seed Leaf..... .30 \$1.00



TURNIP.

Turnips thrive best in rich, sandy, gravelly soil. The earliest varieties can be sown as soon as the ground can be worked, either in drills or broadcast. For a succession, sow at intervals of a fortnight until the last week in July, from which time until the

end of August sowings may be made for the fall and main crops.

One ounce for 150 feet of drill; one to two pounds in drills for

To keep the roots fresh during the winter, they may be placed in a cool, dry cellar and buried with dry sand.

> Sweet German. White, sweet and a good keeper.....



Sweet and Medicinal Herbs.

No garden is complete without a few herbs for culinary or medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dried quickly and packed, entirely excluded from the air. Sow in spring, in shallow drills, one foot apart and when well up thin out or transplant to a proper distance apart.

Per Pkt. Per Oz.	Per Pkt. Per Oz.
Anise. Annual	Lavender. Perennial0515
Balm. Perennial	Marjoram, Sweet. Annual0515
Caraway. Biennial	Rue. Perennial
Coriander. Annual	Saffron. Annual
Dill. Biennial	Sage. Annual. Per lb. \$1.500515
Fennel, Sweet. Perennial0510	Summer Savory. Annual05 15
Horehound. Perennial0525	Thyme. Perennial
Hyssop. Perennial	Wormwood, Perennial

GRASS SEEDS.

At market prices at time order is received. All inquiries for quotations will be promptly answered, and samples sent by mail when desired.

Timothy,

Kentucky Blue Grass,
Orchard Grass,
Sweet Vernal Grass,
Hungarian Grass,

Tall Meadow Oat Grass,
English Rye Grass,
Perennial Rye Grass,

Red Top,

Rhode Island Bent Grass, Fowl Meadow Grass, Millet.

Rough Stalked Meadow Grass,
Meadow Fescue,
Tall Fescue,
Italian Rye Grass.

CLOVERS.

(Prices subject to variation.)

·			
	Lb.		Lb.
Red Cloverabout	.10	Alsikeabout	.12
Large or Pea Vine "	.12	Lucerne "	.15
White Dutch "	:20	Crimson	.15

GRAINS, ETC.

Wheat, Rye, Barley, Oats, and Buckwheat.—The prices of Grass Seeds and Grains are variable; but purchasers may depend on having them at the lowest market rates, and of the best quality.

PEAS FOR SOWING WITH	GRAIN.
	Per Bush.
Black Eyed	\$1.50
White Field Canada	1.25

Dwarf Essex Rape. For sheep pasture. Per lb, 15c, Per 100 lbs. \$8.00.

Vetches—Spring Tares. Sown broadcast at the rate of 1 to 1½ bushels to the acre like wheat or barley, and sometimes mixed with oats for soiling \$3.50

BIRD SEEDS, ETC.

By mail 8c. per to. additional for postage. Pr	nces variable.	
Per lb.	Per lb.	
Canary10	LettucePer oz., 10c50	
	Mocking-Bird Food.—Prepared.	
Movy 15	Per bottle, 30c.	
76177	Cuttle Bone40	
	Bird Sand Per package, 5c.	
	Sunflower Seed	
Rice—Unhulled	Parrot Food. Mixed finest	

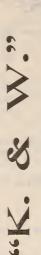
VEGETABLE PLANTS.

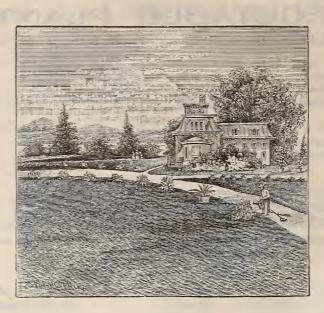
CABBAGE PLANTS.—Hot-bed plants, ready May 1. Per Doz. Per 100 Per 1000 Early Jersey Wakefield, .15 \$1.00 \$8.00 Henderson's Summer, .15 1.00 8.00 Fottler's Brunswick, .15 1.00 8.00	For Winter Crop. Ready June 15. Per 100 Per 1000 Henderson's Summer, 30 \$2 50 Stone Mason Drumhead, 30 2.50 Fottler's Brunswick, 30 2.50 American Improved Savoy, 30 2.50 Red Dutch, for pickling, 30 2.50
CAULIFOWER PLANTS.—Hot-bed plants, Henderson's Snowball, Early Dwarf Erfurt,	ready May 1. Per Doz. Per 100.
	.—Ready about June 10. ston Market, White Plume. e, 15c. per doz.; \$1.00 per hundred. Per Doz. Per 100.
Large Bell, or Squash,	TS.—Ready May 15.
Canada Victor, Favorit Acme, Beauty, Early Ruby, Red Cro Table Queen, New St Price, 25 cents per dozen; \$2.00 per hundre	Atlantic Prize, oss, Fordhock Early, one, Essex Hybrid.
TABLE SHOWING THE QUANTITY OF Lbs. per bush. Barley, broadcast	Lbs. per bush. SEED USUALLY SOWN UPON AN ACRE. Lbs. per bush. Millet
-	RILLS.

Asparagus	1 ounce 60 feet of drill	Parsnip	1 ounce 200 feet of drill
Beet	1 " 50 "	Peas	1 quart 75 "
Beans, Dwarf	1 quart 100 "	Radish	
Beans, Pole		Spinach	1 " 100 "
Carrot	1 ounce 100 feet of drill	Squash, Early	1 " 50 hills
Cucumber	1 " 50 hills	Squash, Late	1 " 15 hills
Corn	1 quart 200 "	Turnip	1 " 150 feet of drill
Melon, Water	1 ounce 30 "	Cabbage	1 " 3000 plants
Melon, Musk	1 " 60 "	Cauliflower	1 " 3000 " "
Onion	1 " 100 feet of drill	Celery	1 " 4000 "
Onion sets	1 quart 40 "	Egg Plant	1 " 1000 "
Par ley		Lettuce	
Pumpkin		Pepper	1 " 2000 "
	1 " 100 feet of drill	Tomato	

NUMBER OF PLANTS RAISED FROM ONE OUNCE OF SEED.

Pepper 1,000 plants. Cauliflower 1,500 plants. Lettuce 3,000 plants. Cabbage 2,000 plants.	Pepper		Celery 2,000 plar Cauliflower 1,500 plar Cabbage 2,000 plar	nts.
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Lawn Grass Seed.

A mixture of the finest and most suitable grasses for City Lawns, Grass Plots, Cemetery Lots, etc. A liberal quantity of seed should always be used to insure the best results.

Per Pound, 15 cents. If sent by mail, add eight cents per pound.

English Lawn Fertilizer.

This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to need nourishment.

Odorless and clean to handle.

Ten pound bags for 1000 square feet	\$.50
Twenty-five pound bags for 2500 square feet	1.00
Fifty pound bags for 5000 square feet	1.75
One hundred pound bags for ¼ acre.	3.00

KIMBALL'S PLANT COMPOUND.

For Stimulating Growth and Rapidly Developing the Plant Organism.

This compound is composed of all the constituents requisite for perfecting the growth of all Flowering Plants. For Parlor Plants, the Wardian Case, Conservatory, or Greenhouse it will be found indispensable.

Two sizes, 10 cents and 25 cents.

Bowker's Plant Food.

PACKAGE.—Sufficient for twenty ordinary-sized plants for three months	\$.15
PACKAGE.—Sufficient for twenty ordinary-sized plants for one year	.25



These Fertilizers have for 38 years led the world as crop producers, because of their high agricultural value, and superior mechanical condition.

The best farmers everywhere use them with unvarying success and increasing confidence every season.

We freely recommend the "Bradley," brands to all of our patrons, recognizing that in every grade fertilizer "Bradley's" productions will invariably give the greatest satisfaction upon all varieties of crops, and under every condition of soil.

Be sure and send to us for their Catalogue, before purchasing any fertilizing materials, and learn our prices for their absolutely superior goods.

"Bradley Quality" means . . .

Best Materials, Thorough Manufacture, Perfect Mechanical Condition, Highest Agricultural Value,

Resulting from Thirty-Eight Years' Practical Experience in Factory and Field.

The best materials are those selected for their **crop-producing powers**, and not for mere chemical analysis or "commercial value." Such selection is only possible from the experience gained by exhaustive field tests with the various forms and combinations of plant-food constituents.

The THOROUGH MANUFACTURE of all these fertilizers, whatever the grade or brand, has been brought to the highest attainable point in all their works through the invention or adoption of the most perfect machinery and appliances that the ingenuity of man has devised, so that their factories are the best equipped in the world, and their facilities absolutely unequaled for the economical production of the highest class of fertilizers.

In buying BRADLEY BRANDS you secure "BRADLEY QUALITY," and consequently the largest possible returns for your money.

Whatever the Crop

or the conditions under which it is raised, we can furnish

* The Best Fertilizer.

SHEEP MANURE.

This is a pure natural manure and the most nutritious food for plants. Its effect is immediate and lasting, it is clean to handle, and is the best of all manures for mixing with the soil for greenhouse plants. As a lawn top-dressing it is unequaled. For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily if necessary.

Price.—5 lb. package, 25 cts. 10 lb. package, 40 cts. 100 lb. bag, \$2.00.

PURE GROUND BONE. 4 to 5 per cent. ammonia; 21 to 23 per cent. phosphoric acid. Per 100 lbs., \$1.80. Per ton, \$34.00.

CHEMICALS. Prices Subject to Change.

02				Per	100 lbs.	Per ton.
Dissolved Bone Black, containing 16 to 18% soluble and availa	ible r	hosp	hori	acid,	\$1.25	\$20.00
Muriate of Potash, 80 to 85 per cent.,	-	-	-	-	2.50	44.00
Nitrate of Soda, 95 to 98 per cent.,	-	-	-	-	2.50	44.00
Sulphate of Potash, 50 to 55 per cent. sulphate of potash,	-	-	-	-	2.00	32.00
Sulphate of Ammonia, 2434 to 2514 per cent. ammonia,	-		-	-	3.25	62.00
Kainit, 20 to 25 per cent. sulphate of potash,	-	-	-	-	1.00	16.00
Land Plaster, Price, bag of 200 lbs., 75 cts. Ton \$6.00.						

INSECT DESTROYERS.

Fir-Tree 0il.—Price ½ pint 40c.; pint 75c.; qt. \$1.50. Hellebore.—Price, ½ lb. pkg. 15c.; 1 lb pkg. 25c. Paris Green, Pure.—Price 20c. per lb. London Purple.—Price, 20c. per lb. Leggett's Fungiroid.—Price, 15c. per lb. Leggett's Spanish Pink.—Price, 30c. per lb. Slug Shot (Hammond's).—Price, 5 lb. package 30c. 10 lb. 50c.

Sulphur, Powdered.—Price, 8c. per lb.; 10 lb. pkg. 60c. Tobacco Soap.—Price, 40c. per lb.; 5 lb. package, 30c. Tobacco Dust.—Price 10c. per lb.; 5 lb. package, 30c. Tobacco Stems.—Price, \$1.00 per bale of about 100 lbs. Whale-Oil Soap.—Price, 15c. per lb. Fancier's Friend.—Price, 60c. per lb.

P. D. Disinfectant Insect Powder, for use on all Animals, Poultry and Plants. Also in Hotels, Houses, Jails, Saloons, Stables. Kennels, Hen Houses, etc., to destroy Vermin and as a disinfectant. Nor Poisonous or Explosive. It is also the best article to prevent Moths and Carpet Buys from destroying clothing, furniture, carpets, furs, robes, etc. 1 pound boxes, 25 cts., by mail 40c. 5 lb. bags \$1.00.

LION BRAND BORDEAUX MIXTURE.

This mixture is a scientific preparation and combined in a manner heretofore unknown, thus enabling the manufacturer to place it on the market in practical and usable shape, as by simply adding water, and stirring, it is ready for use. It prevents Potato Rot, Potato Blight, Downy Mildew of Grape, Peach, Pear and Cherry Blight, &c.

1 gallon Cans, \$1.00.

1 quart Cans, 40c.

"INCARNATIVE" SHEEP DIP.

Incarnative Sheep Dip is highly concentrated non-poisonous liquid for Sheep Washing Purposes.—Killing ticks and Lice, euring Scab and promoting the growth of Wool and Flesh.

Used also for Cattle, Horses, Pigs, Fowls, Dogs, etc. A protector of Sown Seed from Birds, Slugs and "Smut." Does not require heating nor any preparation, simply add *cold* water and it is ready for use. Easily applied and always effective. Price, 75 cents per quart. Per gallon \$2.25.

American Horse and Cattle Oil.

For Protection of Horses and Cattle from annoyance of Flies and Insects of all kinds.

Also Invaluable for Scratches, Cuts and Bruises.

Contains the best and most effective ingredients known for the protection of horses and cattle from the terrible pest of flies and insects.

Per Pint, 25c.; per Quart, 40c.; per 1-2 Gallon, 75c.; per Gallon, \$1.00.

BUG DEATH.



Pat. March 16 and Nov. 9, 1897.
Pat. in Canada Nov. 2, 1897.

Bug Death is a non-poisonous article that effectually takes the place of Paris Green and other dangerous insect powders.

It is sure death to the Potato, Squash and Cucumber Bugs, Currant and Tomato Worms and many other plant eating pests.

It is a plant food of great merit, a benefit instead of injury to all plants, and prevention of blight or rust to the potato tops, keeping the tops healthy until the potato fully matures, which means a more starchy and perfect potato, less liable to rot.

It is applied dry, which saves the trouble and expense of carrying water. It will not blow or wash off, saving the expense of applying after every shower. It can be applied early in the morning when the plant is wet or during damp, drizzly weather. The advantage of applying it while the vine is damp is that it will adhere to the vine under all conditions and can

be done while the farmer is waiting for good weather and is there ready for the grub as soon as hatched.

If farmers use nothing else but Bug Death on their potato tops or vines they may plant peas or beans in connection with potatoes, even in same row, (as a great many did before they were obliged to use paris green and other dangerous poisons for killing bugs) and rest assured no harm can come from Bug Death, but on the other hand it will greatly benefit, even make the plant grow better.

Use Bug Death liberally on rose bushes, house plants, shrubs, etc., the results will be marvelous. It is the best powder on the market for hen lice.

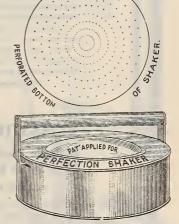
It is perfectly safe to handle. Will not injure stock or animals in the least. Must be kept perfectly dry so it will not clog in the shaker.

The experience of those who have used Bug Death, shows conclusively that the extra yield in the crop more than pays the entire cost.

Sample Package Free.

Furnished upon application to us or your local dealer

ruinished	пропар	pricai	TOH C	o us c	n you	11 100	ai ueaic	21.	
1 pound pa	ackage,		-	-	-	-	-	\$.15
3 "	66		-	-	_	_	-		.35
5 "	66	-	_	-	_	_	_		.50
12 1-2 lb.	6 6	-	_	_	_	_	_	•	1.00
Perfection	Shaker	r,	-	-	-	-	-		.50

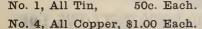


Perfection Shaker.

Especially for applying Bug Death to Potato Vines.

Send for circular showing testimonials from some of the prominent farmers who have used Bug Death.

Cyclone Spray Pump.





CYLINDER 13-4x18 INCHES.

Throws a spray as fine as mist and is therefore more effectual than any other spray pump and only uses about one-tenth the liquid.



LEGGETT'S PARIS GREEN OR DRY POWDER GUN.

The distribution of the powder can be so easily regulated that a half pound or a pound of Pure Paris Green or London Purple may be evenly distributed over an acre of Potatoes. By leaving only a slight opening in the slots at the bottom of the reservoir, the faintest smoke of powder can be forced from the

Hellebore, Insect Powder, Slug Shot, Flower of Sulphur or Lime can be distributed better and more economically than in any other way.

Price \$7.00 each.

The Acme Atomizer

For spraying Paris Green and Other Insecticides on Potato Vines, Shrubs, Small Trees, House Plants, Live Stock and Poultry.

A Great Labor Saver on the Farm and in every Garden, Barn, Greenhouse, Orchard and Hennery.

It will apply the Finest Possible Spray on any object desired and exterminate any kind of insect life.

Weighs only one pound; Can holds one and one-half pints and will cover 750 hills of potatoes, and Kill the Old Bugs.

Well and simply made of heavy tin, combined into the strongest possible shape, it cannot come apart, and easily cleans itself when turned upside down.

Indispensable on every Farm. Price 50 cents.

Acme Powder Gun.

A Simple Practical Implement for the Extermination of Potato Bugs and all kinds of Insects, Flies, etc., the Pests of Every House and Garden.

It will handle all insecticides in their dry state-Pure Paris Green, Hellebore, Bug Death, etc. It is very effective in the destruction of Potato Bugs, Currant Worms and all like pests, and for the wholesale destruction of house flies, using freshly ground Persian Insect Powder, cannot be excelled.

Price 75 cents each.







Eureka Fumigators.

FOR FUMICATING WITH TOBACCO STEMS.

No. 1-12 in. high, \$1.50 2.00 No. 2-16 in. high, 2.50 No. 3-20 in. high,

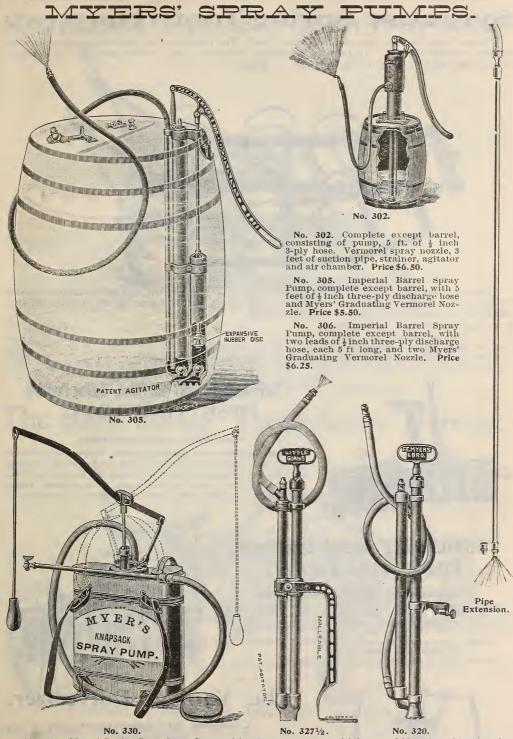


Prices from \$1.50 to \$7.00

WOODASON'S BELLOWS FOR LIQUID AND POWDER.

Single Cone Bellows, Double Cone Bellows, Spraying Bellows,

\$1.00 and \$1.75 3.00 \$1.00 and 1.75



No. 320. Myers' Bucket Brass Spray Pump with agitator, complete with hose and Myers' combination, fine coarse spray and solid stream nozzle. Price \$2.50. With 8 ft. Pipe Extension, \$2.75.

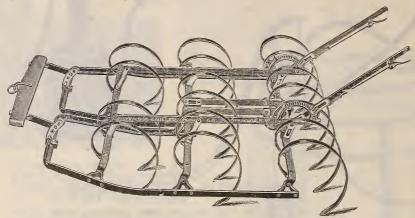
No. 327 1-2. Little Giant Brass Spray Pump, with agitator, complete with hose and Imperial combination fine and coarse spray and solid stream nozzle. Price \$2.50. With 8 ft. Pipe Extension, \$2.75.

No. 330. The Myers' Knapsack Spray Pump, fitted with 5 ft. \(\frac{1}{2} \) inch hose, pipe extension and Bordeaux or graduating Vermore! spray nozzle, which can be graduated from a fine mist spray to a solid stream or shut off entirely. Price \$5.50.

No. 332. Myers' Fountain Knapsack Spray Pump with one tube, rubber bulb and rose. Price \$3.00.

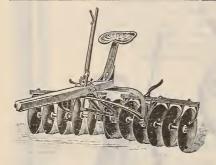
Syracuse Spring Tooth Harrow.

Frame, Tooth bearing Bars and Teeth are Steel. The frame runs on Steel Shoes which can be renewed at small expense. All Castings Malleable. Superior Work. Most convenient for clearing and turning about or transporting from place to place.



This style of Harrow has advantages over the ordinary float Harrow, in that the depth of work can be quickly changed even while the Harrow is in motion, and by operating the levers a uniform depth can be maintained in soils of variable hardness.

15	Tooth	, Two Horse, with plain teethP	rice	\$14.00
		Two or Three Horse, with plain teeth		15.00
1.5	4.6	Two Horse, with plain teeth, with wheel attachment		15.00
17	66	Two or Three Horse, with plain teeth, with wheel attachment	"	16.00



"BUFFALO PITTS" All-Steel, Spring-Flexible, DISK HARROW.

With Solid or Spade Cutting Blades.

The only Disk Harrow in the World having independent adjustable spring pressure upon the inner end of each gang of disks, allowing any amount of pressure to be thrown upon the inner ends of the gangs by the foot of the operator. Price, 16 in. \$19.00; Price, 20 in. \$22.00. Including Neck Yoke, Whiffletrees and Evener.

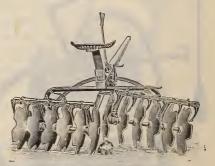
"BUFFALO PITTS" All-Steel, Spring-Flexible, DISK HARROW.

WITH SPADING OR SHEAR CUTTING BLADES.

Especially adapted for stony land, or hard and lumpy soil, the only Disk Harrow that will pass over an obstruction and leave equal pressure upon opposite disks with no weight upon the horse's necks while working.

Price:—16 inch Disk, \$19.00. 20 inch Disk, 22.00.

Including Neck Yoke, Whiffletrees and Evener.



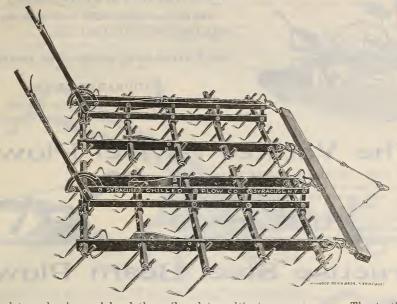


The Yankee Pulverizer.

Combining late improvements in Disk Harrows.

Price \$24.00. Including Scraper Attachment, Neck Yoke, Whiffletrees and Evener.

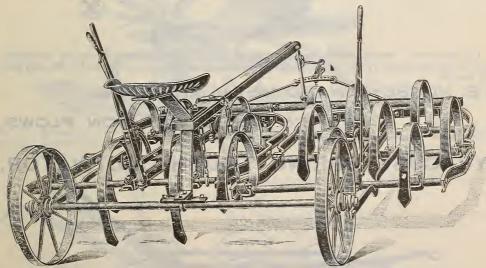
Syracuse Spike Tooth Harrow.



Adapted to pulverize and level the soil and to cultivate young crops. The teeth can be instantly changed from the perpendicular to the horizontal position, thereby throwing the Harrow on the runners for transportation. The teeth are adjustable for wear and the Tooth Holders will hold equally well, teeth one-half or five-eighths of an inch square.

Style B—Five Bars, 30 teeth per section. Weight 220 lbs. Price \$11.00.

The Reed Spring Tooth Lever Harrow.

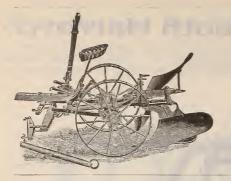


A Model of Simplicity, Durability and Strength.

THE RIDING ATTACHMENT is practically independent of the Harrow, and the draft is direct from the evener.

THE ONLY Riding or Wheel Attachment in the market whereby the harrow is practically independent of the wheel attachment, and when the levers are thrown forward and teeth raised, or when teeth have entered the ground, that the frame rests upon the axle and supports attached to it.

Send for Descriptive Catalogue and Price List.



National Reversible Sulky Plow.

The only successful Sulky Plow made that will plow Stony, rough Side Hill or Level Land.

ONLY NEEDS TO BE TESTED TO BE APPRECIATED.

THOUSANDS IN USE.

Of Light Draft and Easily Handled.

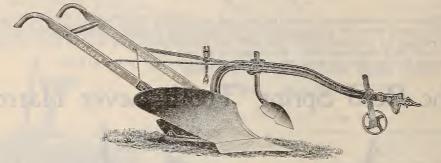
Descriptive Catalogue and Price mailed on application.

The Yankee Swivel Plow.

The most perfect working Reversible Plow we have ever offered. It has a wood beam, patent steeled metal mouldboard, with patent steel shifting lever and clevis, enabling the plowman to take any desired width of furrow without stopping his team. Manufactured of superior hard metal in four different sizes. For full information and prices, send for Yankee Plow Catalogue.



Syracuse Steel Beam Plows.



All parts Steel. Workmanship and material of the very best grade and quality attainable. Superior turning qualities; will turn a furrow smoothly up or down on sloping land. We also have a full line of

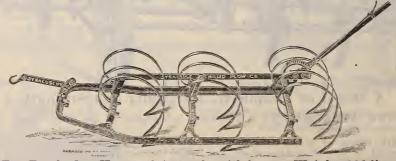
T. B. HUSSEY'S HARD METAL AND STEEL

AND

FRYE'S STEEL AND IRON PLOWS.

Descriptive Catalogue and Prices mailed on application.

SYRACUSE SPRING TOOTH CULTIVATOR.

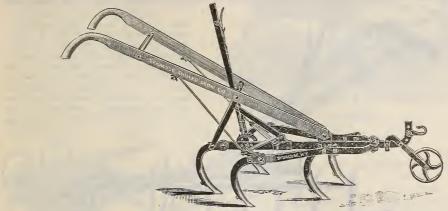


Ten Tooth, One Horse, plain teeth, with lever. Weight, 120 lbs. Price, \$10.00.

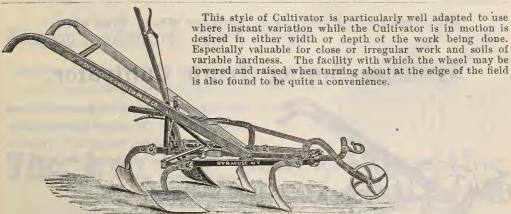
SYRACUSE STEEL FRAME CULTIVATORS.

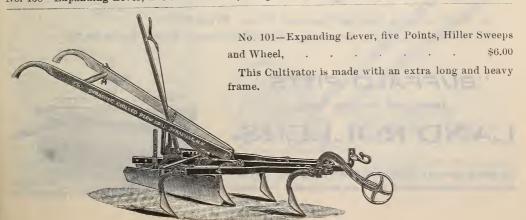
In this series of Cultivators the side and cross bars are made in one piece, forming a long and stiff frame, which makes a very steady running cultivator and one not likely to clog.

The Syracuse Cultivators are made almost wholly of steel. They are not only light and easily handled, but are strong and indestructible, and have many especially good qualities not found in the ordinary implement. All the points, excepting the shovel point are reversible, thus giving double wear. The wing points can be easily changed to throw more or less earth to or from the crop, as may be required, and the pitch of all the points can be altered by simply removing one bolt in each standard. Wheel standards are malleable or wrought iron. Clevises are malleable iron. The handles can be raised or lowered or shifted to the right or left.



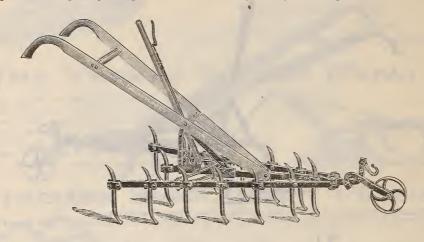
No. 121—Expanding Lever, five 3-inch Points and Stationary Wheel, Price \$3.50. No. 123—Expanding Lever, five 3-inch Points, Wing Points, Shovel Point and Stationary Wheel, Price \$4.00.





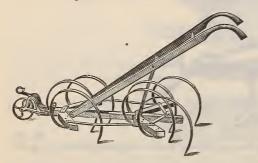
Syracuse Spike Tooth Cultivator.

Especially adapted to pulverize the soil and leave it smooth and level. The Teeth are reversible and the pitch can be quickly changed forward or back by simply loosening one bolt at each tooth.



Expanding Lever, fourteen Spike Teeth and Wheel. Price \$4.00.

Syracuse Spring Tooth Cultivator.



This Cultivator is especially adapted for use in stony ground. The frames are steel, strong, and well put together throughout. The teeth are fine oil-tempered springs, and alike and interchangeable; they are also adjustable for angle and depth.

No. 61—Five Spring Teeth and Stationary Wheel. Price \$5.00.
No. 64—Expanding Lever, Five Spring Teeth and Stationary Wheel. Price \$5.50.

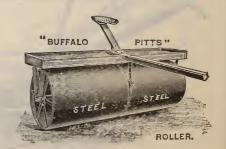
"BUFFALO PITTS"

Two-Section Steel and Wood.

LAND ROLLERS.

28 inches diameter, Wood, 7 ft. 6 ins. long, price, 26 inches diameter, Steel, 7 ft. 6 ins. long, price,

\$22.0025.00



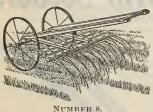
The Zephaniah Breed Weeders.

Without any doubt the "Zephaniah Breed Weeders' are the finest tools in their class, on the market. They will work all kinds of soils, and all crops grown in New England at a saving of from two-thirds to nine-tenths the time usually required, and their timely use greatly increases the crops.

Weeders have come to stay, and within a very few years every farmer will have a Weeder just as surely as he has today any kind of a cultivating tool. We advise all our farmer friends to carefully investigate the subject of purchasing Weeders, and we confidently recommend the above make as one of the best. Descriptive Catalogue mailed on application.



NUMBER 4.



Price \$7.00.

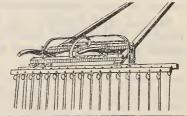
No. 2. One Horse Sulky Weeder and Cultivator, head 12 ft. 6 in. \$32.00 250 lbs. " " 8 ft. long 27.00 200 "

No. 3. Walking " " 8 ft. long, 11.00 100 " No. 4.

No. 8. For onions and vegetables, head 1 ft. 6 in. long, on wheels, (other lengths made to order,) operated by one man, 7.00 50 "

Whitman's Adjustable Lever Weeder.

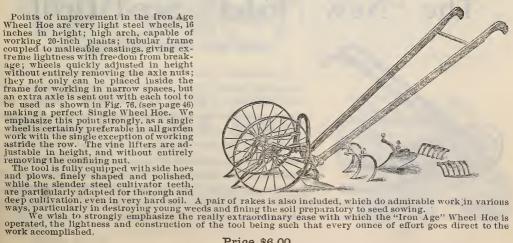
By using this Weeder in fields, corn, beans, potatoes, in fact any kind of vegetables can be kept clean of weeds without the labor and expense of the hoe and without damage to the plants.



The "Iron Age" Double Wheel Hoe.

With Cultivator Teeth, Plows and Rakes.

Points of improvement in the Iron Age Wheel Hoe are very light steel wheels, 16 inches in height; high arch, capable of working 20-inch plants; tubular frame coupled to malleable castings, giving externe lightness with freedom from breakage; wheels quickly adjusted in height without entirely removing the axle nuis; they not only can be placed inside the frame for working in narrow spaces, but an extra axle is sent out with each tool to



work accomplished,

Price \$6.00.

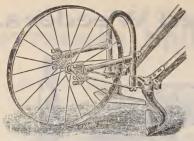


Fig. 76.

Showing the Double Wheel Hoe set up as a Single Wheel.

The "Gem" Single Wheel Hoe,

Price complete, \$3.75.

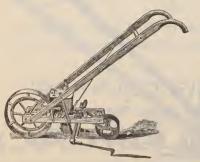
The "Iron Age" Hill and Drill Seeder.

We offer this Hill and Drill Seeder to the public after the most thorough study and careful experiments in the field. The new principles embodied in this Seeder, make it far superior to any other Seed Drill yet introduced, and it has given universal satisfaction, even to the most severe critics.

From a Hill Dropper to a Row Drill or Vice Versa.—Right here is a feature of the "Iron Age" which makes it far superior to any other make. By dropping a small cam hook back of a lever the tool is changed to a row drill; and by raising this cam hook from a drill to a hill dropper. Price \$10.00.



The "New Model" Seed Drill.



The Most Perfect Drill in America.

In reference to the "New Model" Drill we do not think it necessary to enter into a discussion about the necessity for and economy in the use of Seed Drills. Farmers and Gardeners generally, we believe, are now well enough posted to understand and fully appreciate all these points. Suffice to say that the "New Model" is the result of careful experimenting in the field and factory, in close comparison with leading drills, and being constructed with the view of avoiding all radical defects of said drills, built in a workman-

like manner, of best material and in neat style and finish, we venture to assert it will be found to be the best seed drill in use and indeed a model in every respect. Price \$6.50.

The "Iron Age" Combined Seed Drill and Wheel Hoe.

With Cultivator Teeth, Plows and Rakes.

The Seed drill attachment is complete in itself, and when put in place requires but two bolts to secure it; the single wheel is then put in position, the chain run on, and the drill is ready for operation. The seed slide and its index adjustment to sow the various seeds is similar to that used on the well known New Model Seed Drill, while the agitator is simply a revolving brush, of selected bristles, which will not injure the seed, wear a long time and can be cheaply replaced.

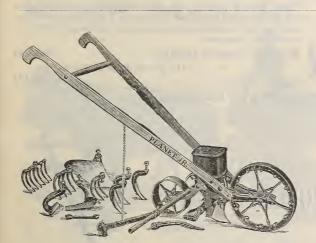
replaced.

The opening plow is adjustable in depth and also reversible, one end being wide for onion seed, and the other narrow for placing the seed in a close, straight line. The Com-

bined Drill includes all of the attachments shown in the cut above, and we claim that any one buying it possesses at once the most complete and perfect tool possible.

It plows, levels, furrows, sows, covers, rakes, cultivates, hoes and hills, and does each and every operation in the most satisfactory manner.

Price complete, \$9.00



"PLANET JR." No. 4 Hill Dropping Seed Drill, Hoe, Cultivator. RAKE AND PLOW.

It combines conveniently in a single garden implement, a hill dropping and a continuous row seeder, with the most perfect and complete single wheel hoe, cultivator, rake and plow that the most practical can desire.

Price Complete, \$10.00,

THE PLANET JR.

Combined Hill Dropping and Fertilizer Drill.

To meet the pressing demand for a drill which will sow seed and fertilizers, both at the same time, this combined machine is made. In addition to planting all garden seeds in rows and in hills, four, six, eight, twelve, or twenty-four inches apart, it also sows the fertilizer at the same operation, and with the same regularity and economy. The seed hopper holds two quarts and the fertilizer hopper four quarts. Price, \$16.00.

Pierce's Improved Cahoon's Patent

BROADCAST SEED SOWER.

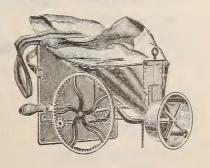
For Sowing Wheat, Oats, Barley, Rye, Buckwheat, Grass Seed, etc.

This hand machine sows from Four to Eight Acres per Hour, at a

common walking gait.

A saving of four-fifths of the labor, and one-third of the seed used in hand sowing is effected by using this machine. A person entirely unused to sowing by hand can use it with perfect success. Warranted to give perfect satisfaction.

Price, \$3.00.



The Racine Broadcast Seeder.

It will sow perfectly any quantity to the acre of all kinds of grain, Oats, Barley, Rye, Buckwheat, etc., or Grass Seeds, Clover, Millet, Timothy, Hungarian, etc. It will also sow Peas, Corn and Fertilizers; in fact, anything which requires broadcasting in a most satisfactory manner. It is the latest Wagon End Seeder on the market. Send for Descriptive Catalogue.

Price, \$10.00.





THE IMPROVED

ROBBINS POTATO PLANTER

This Planter is one of the most thoroughly constructed machines offered to the farming public; it is carefully made of the very best materials and consequently is strong, durable and thoroughly practical.

Price of Planter (plain) \$60.00

" " with Fertilizer Attach

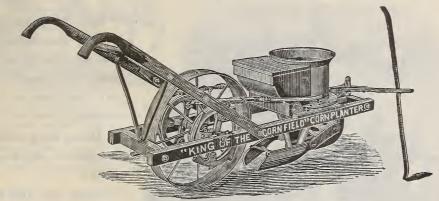
SEND FOR SPECIAL CIRCULAR.

GARDEN AND LAWN ROLLERS.

Sections each.	Inches long.	Inches diam.	Weight about.	Price.
2	71/6	15	125 lbs.	\$5.00
3	7	15	190 "	6.75
1	12	20	150 "	6.50
1	12	24	200 "	7.50
2	12	20	300 "	11.50
2	12	24	400 "	13.50
				*



THE KING OF THE CORN FIELD Corn Planter and Fertilizer Distributor.



PLANTS CORN, BEANS, PEAS, BEETS, AND OTHER SEED OF LIKE SIZE.

This planter is perfectly adapted to every requirement; durable and simple in construction; not liable to get out of order, in consequence of its having no gears, chains, or other complicated parts to break or wear out. This machine is arranged to drop any desired quantity of seed or fertilizer at a time, at equal and various distance apart, in hills or drills of uniform depth. The seed dropping device is positive, never misses or skips a hill.

Price, \$22.00. Descriptive Catalogue mailed on application.

KEMP MANURE SPREADER.

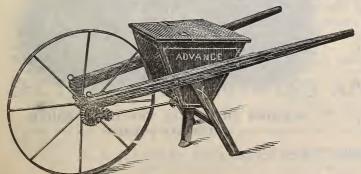


The Kemp Manure Spreader will evenly and thoroughly spread all kinds of manure found upon the farm, from the roughest and toughest down to the finest, including ashes in all conditions, wet or dry, and the time required to spread a load is from one and a half to two minutes without manual labor.

It can be regulated to spread different quantities of manure to the acre.

Price, complete with forward wheels, \$110.00. Without forward wheels, \$90.00.

ADVANCE FERTILIZER DRILL.



The increased use of commercial fertilizers has fairly compelled the farmer and planter of the present day to provide himself with improved appliances for properly and economically distributing these adjuncts of modern farming.

We claim the "Advance" to be the best low-priced distributor on the market, and would call attention to its distributing disc, of galvanized iron, which can neither break nor rust; also to the wrought iron wheel, light and strong.

A first-class tool for the drilling of peas and corn.

Price \$7.00.

The New Worcester Buckeye Mower.



TWO-HORSE FIVE-FOOT STANDARD WORCESTER MOWER.

From a Photograph of the Machine at Work.

as it is adjustable, it can be lengthened whenever it is desired.

Inside Shoe, allowing a disconnection of the Pitman-rod, without lifting the bar.

New Scythe Connections, which give much more wearing surface.

The Worcester Buckeye is Made in Six Sizes.

Standard Buckeye Mower, 3 ft. 6 in. (1 horse.)

Standard Buckeye Mower, 4 ft. 3 in.

Standard Buckeye Mower, 5 ft.

New Chain Gear Mower, 4 ft. (1 horse.)

New Chain Gear Mower, 4 ft. 6 in.

New Chain Gear Mower, 5 ft.

New Chain Gear Mower, 6 ft.



The '99 mower gives you a grass-cutter that will cut more grass and keep it up longer, than any other machine on the

Among the general improvements are the fol-

Roller and Ball-Bearings, which make it easier for the horse and easier for the running gear.

The All-Steel Back-Brace which makes the

Mower perfectly rigid, and

market

lowing:

SIX-FOOT CHAIN-GEAR WORCESTER MOWER, WITH BAR FOLDED.

Send for Descriptive Catalogue and Price List.

THE YANKEE HORSE RAKE.



Some of the Leading Points of Superior Excellence found in the Yankee Horse Rake are:

Simplicity in construction and excellent quality of materials.

Adaptability to rake anywhere, whether the fields are rough or smooth, or the hay green or dry.

Rake-head adjusted so as to balance the weight of the

This device (peculiar to the Yankee Rake) prevents the teeth from falling back heavily to the ground, after dumping the winrow. It also completely prevents the teeth from dragging heavily and digging up old rubbish or filling the hay with dirt and dust.

Teeth run level with the grounds at their points.

The Yankee has more teeth (which are placed nearer together) than most other rakes. Teeth always made from the best crucible cast steel, tempered in oil.

A tooth can be inserted or removed in less than five seconds, and without disturbing any bolts. Each tooth is perfectly independent in action and supplied with a yielding spring that will allow it to pass safely over any obstruction that the axle can pass over, saving at least three-fourths of the expense of broken teeth caused by pressure bars and guides used on rakes that CANNOT USE THIS PATENTED DEVICE.

PRICE, \$19.00.

THE.

Worcester Horse Rake.

The Worcester Horse Rake is made just as well as are the Worcester Buckeye Mowers.

It has hickory wheels, and steel tires and axles. The teeth are self-sharpening; you can wear off five or six inches, and have a good set of teeth left.
It rakes right because it can't rake any other way.

It dumps the hay bottom side up for the sun to dry, and does not leave any on the ground.

It does not roll up the hay, and does not roll it out at the ends. It takes up all the hay. It doesn't gather rubbish.

BULLARD'S IMPROVED HAY TEDDER.

THE BULLARD IMPROVED HAY TEDDER having been submitted to the severest test of field work, is admitted to be the only one yet offered to the public that will thoroughly spread long, heavy grass, taking it up from the bottom, tossing it gently into the air, and leaving it light upon the ground for free access of sun and air.

By its features of construction its forks extend outside and in the rear of the wheels, thus the wheels are always inside and in front of the forks and no hay that has been tedded is run over and matted down, as is the case with all other hay tedders where the wheels are outside the forks.

PRICE, 30.00.



THE MEW MODEL MUDGETT

THOROUGHLY MADE AND ADJUSTED IN ALL ITS PARTS.

The draft is light, owing to high wheels and direct application of power to the work, no intermediate gears being used.

Price, One-Horse Tedder,

\$27.00

Price, Two-Horse Tedder,

28.00

SECTIONS FOR MOWERS AND

Farmers can have their orders promptly filled by sending directly to us for Sections for all kinds of machines.

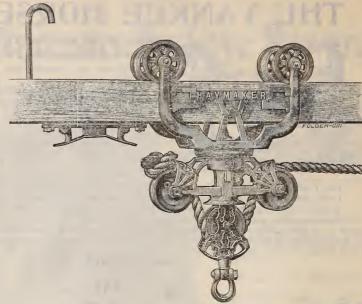
Sections will be polished on both sides, and stamped with the name of the machine for which they are intended.

ALL KNIVES AND SECTIONS WARRANTED.

In ordering send size of Section wanted.



Reed Pulley with Hook or Eye.



Steel Frame Pulley.



Steel Rafter Grapple.



Floor Hook.



Rafter Bracket with Stop.



Regular Double Harpoon Fork.



Rafter Bracket.

SEND FOR PRICE LIST OF HAY CARRIERS AND FIXTURES.

Width of Cut.
10-inch.
12 "
14 "
16 "
18 "
20 "

16

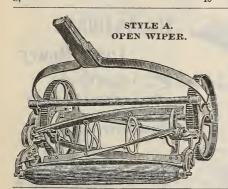
GENUINE Philadelphia Lawn Mower.

PHILADELPHIAS have maintained their supremacy over other Mowers made, because They are the most Simple. Durable

They are the most Simple, Durable and Easy to Handle.

STYLE M. SOLID WIPER.

777 - 1 - 2 - 4	~ .
Weight.	Price.
26 Ibs.	\$4.00
28 "	5.00
36 "	5.25
38 "	6.00
44 "	7.00
46 "	8.50
33 "	5.25
34 "	6.00
36 "	7.00



Style.
D, Solid Wiper,
D, Open or Solid Wiper,
M, Solid Wiper,

Open Wiper,

This Style of PHILADELPHIA is entirely different from all others, it has a train of three gears, and many other special advantages.

It is made of Steel throughout and Weighs Much Less than all others of its model.

It being light, runs lighter, and is easily handled.

With large wiper, will cut high grass.

Vidth of Cut.	Weight.	Price.
15 in.	39 lbs.	\$11.00
17 "	42 "	12.00
19 "	44 "	13.50
21 "	46 "	15.00

Diameter of Driving Wheels, 10 inches. Diameter of Wiper, $6\frac{1}{2}$ inches.

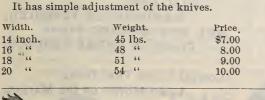
STYLE K MOWER.

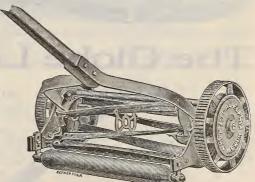
It has a 10 inch wheel and runs smooth.

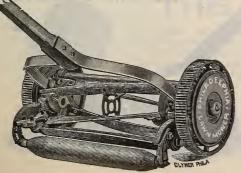
It has the least amount of gearing possible.

It has five knives, insuring a fine cut.

It is constructed upon mechanical principles.







STYLE C MOWER.

This style fills the demand for a Medium High Wheel Mower that has Merit.

It has all the improvements, with a four-blade open cylinder, and 8½ inch driving wheel. Is light running, and does fine work.

0		
Width.	Weight.	Price.
14 inch.	36 lbs.	\$5.25
16 "	40 "	6.00
18 "	42 "	7.00
20 " .	44 "	8.50
40 .	77	0.

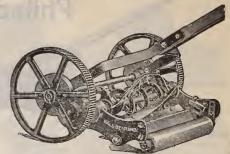
"Victory" Lawn Mower.

ITS SPECIAL FEATURES.

Ball Bearings, of the very highest grade, which reduce the friction astonishingly and render it possible to use much wider machines than heretofore. A 24-inch Victory can be operated as easily as any other mower of 16 inch cut.

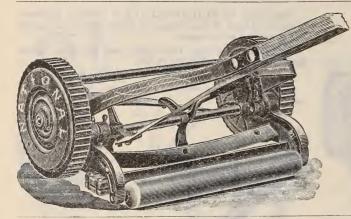
Triple Gear entirely enclosed, so that no dirt or cut grass can find its way into the pinions and clog them.

A Removable Cutter Bar, which, by loosening four small screws, may be rolled out of the machine for sharpening without disturbing the frame. A very valuable feature, found in no other make of mowers.



A Solid Rectangular Frame, that cannot be twisted or jarred out of parallel; the two side frames being bound tightly together by means of two cold die-drawn steel bolts, which make the most rigid frame ever made. Ten inch wheels.

Sizes:	14-in.	16-in.	18-in.	20-in.	22-in.	24-in.
Net Prices:	\$8.00	9.00	10.00	11.00	12.00	13.00



The NATIONAL Lawn Mower.

8 inch Wheels.

The Combined Points are
PRICE, QUALITY,
SIMPLICITY, DURABILITY,
UTILITY.

Wi	đth.						Price.
12	incl	h	 	 	 	 	\$2.50
14			 	 		 	2.50
16	66		 	 		 	2.50
18	66		 	 		 	2.75

The Globe Lawn Mower.

ADJUSTABLE CUT,
SOLID REEL,
HANDSOMELY FINISHED,
AND GUARANTEED FIRSTCLASS IN EVERY RESPECT.

Lowest Priced First-Class

Lawn Mower on the Market.

Wid	th of	f Cut.	Price.
12 i	nche	es	\$3.50
14	6.6		. 3.75
16	6.6		. 4.00
18	4.6		. 4.50

LAWN MOWERS SHARPENED AND REPAIRED.





COOLEY CREAMERS.

"Refrigerator Style."

"Refrigerator" style has double walls, with two air spaces and two covers, and not being readily affected by heat and cold will require much less ice in the Summer season than a single walled tank and the water will not freeze in the Winter season.

			rice or rains,	Less cans.	
				Manuf's	K. & W's
				Priee.	Price.
No.	1,	for	three cans	\$ 9 00	\$ 8.55
6.6	2,	6.6	four cans	12.00	11.40
6.6	3,	6.6	six cans	14.00	13.30
6.6	4,	66	eight cans	16.00	15.20
6 6	5,	6.6	ten cans	17.50	16.63
+ 6	6,	6.6	twelve cans	19.00	18.05
6.6	7,	6.6	fourteen cans.	22.00	20.90
6.6	8,	6.6	sixteen cans	26.00	24.70

Price of Tank includes Strainer Frame and Thermometer.

Price of Cans, separate from Tanks:

Cooley Cans each, net cash\$1.75
Cooley Cans with lock cover 1.85
Cooley Cans with lock cover and bail 1.90
Cream Storage Cans with Cooley cover, each .90

If taken with tank and cash paid, 5 per cent. discount will be allowed on cans.

The Stoddard Churn.

THE MOST PERFECT CHURN MADE.



The Stoddard Churn is made by hand in the most thorough manner, and of kiln-dried white oak. It will last for years. The principle is concussion and not friction—has no floats or paddles inside. It is easily operated, easily cleaned.

Easiest Churn to get Cream into—Easiest Churn to get butter out of—Easiest Churn to keep Clean—Because the entire top can be removed.

It is simple in its construction, and has no parts liable to get out of order. The Churn being air-tight, the cream is not affected by the temperature of the room while churning.

It fully meets the requirements of large or small dairies and is offered at a price within the reach of all.

It is especially adapted to the GRANULAR SYSTEM of making butter.

The grain of the butter is perfectly preserved, which adds to its keeping qualities.

No.	PRICES-DAIRY SIZE.	Manuf's Price.	Price.
1	Ten Gallon Churn, churns from 1 to 4 gals. cream	\$ 8.00	\$ 6.00
2	Fifteen Gallon Churn, churns from 2 to 7 gals. cream	9.00	6.75
3	Twenty Gallon, Churn, churns from 3 to 9 gals. cream	10.00	7.50
4	Twenty-five Gallon Churn, churns from 4 to 12 gals. cream	12.00	9.00
5	Thirty-five Gallon Churn, churns from 5 to 16 gals. cream		10.50
5 1/2	Forty-five Gallon Churn, churns from 5 to 20 gals. cream		12.75
6	Sixty Gallon Chnrn, churns from 6 to 28 gals. cream	20.00	15.00



THE HERO CHURN.

The "Hero" Churn we offer to those desiring a lower priced Churn, as we believe that there is more value for the money in this Churn than in any other ever brought to our notice. The Churns are made of best white oak, thoroughly seasoned and kiln-dried, having galvanized iron rim in head making it very strong. The cover fastening is very simple and efficient.

N		K.& W's Price.
1	Ten Gal, churns from 1 to 5 gals, cream\$ 8.50	
	Fifteen Gal. churns from 1 to 7 gals. cream 9.00	
	Twenty Gal. churns from 2 to 9 gals. cream 10.00	
4	Twenty-five Gal. churns from 2 to 12 gals. cream 12.00	6.00
5	Thirty-five Gal, churns from 3 to 16 gals, cream 16.00	6.50



The Blanchard Churn.

The following are the leading merits of the BLAN-CHARD CHURN:

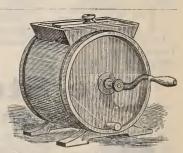
Perfect quality of all materials used. Excellency of manufacture. Simplicity of construction, having no cog wheels or gearing. Durability. Ease of operation. The action of the dasher is such as to cause agitation of the cream by creating currents, and not by beating or by friction of the cream, which may injure the grain of the butter. Facility in removing the dasher and getting at the butter. Ease of cleaning, the form of construction making the inside without any inaccessible or invisible angles or corners.

No. 3, 1	for up	to abou	t 2	gallons	of cr	eam	\$4.00
No. 4,	4.6	66	4	"	4.6		4.50
No. 5,	4.6	6.6	6	44	44		5.50
No. 6,	4.6	6.6	12	4.6	4.6		
No. 7,	. 6	4.6	16	44	6.6		8.00

CYLINDER CHURNS.

A Favorite Style of Churn which has been in use for many years.

No. 1,	capacity	23/	gallons		. \$1.50
No. 2,	- "	4	"		. 1.75
No. 3,	4.4	7	4.6		. 2.00
No. 4,	44	101/2	""	• • • • • • • • • • • • • • • • • • • •	. 2.25
No. 5,	"	15	66		. 2.75





THE

EUREKA STRAINER PAIL

With Removable Strainer.

STRAINS RAPIDLY

AND THOROUGHLY

Sediment does not collect on the strainer, but passes beyond and accumulates in a pocket designed for it where it is removed with the strainer.

PRICE:-12 Qt., 90 cts.; 14 Qt., \$1.00.

PLAIN MILK PAILS.

IX 12 qt., IX 14 " 3X 12 "	.X						4	•				\$.25
3X 14 "	•	٠	•		٠	•	•	•	•	•		.45

Milking Tubes.

The tubes will fill a want long felt by dairymen and farmers for a *cheap* article for drawing milk from cows with sore or obstructed teats.

They are nicely made from white metal and heavily plated with pure silver, and are warranted equal to solid silver ones in every respect, at about one-

and are warranted equations of the cost.

We send Tubes by mail to any address on receipt of price.

PRICES: No. 1,

No. 2, longer,

No. 3, longest,

Full set, of each size,



COMBINATION BUTTER PRINT.



The extensive sale and universal satisfaction given by the use of the Combination Butter Prints for the past few years, have earned a reputation second to no other print in use.

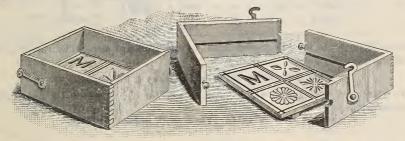
The cut here shown represents No. 6 print in its

The cut here shown represents No. 6 print in its Mould, which holds two lbs., and is divided into eight cakes, ¼ lb. each. The Butter is pressed into the Mould on to the face of the Print with a paddle, which is also used as a stick to strike off surplus butter. In filling, the Mould stands upon the butter-worker or table, and the butter pressed into the Mould with the left hand on top of paddle.

No. of Print.	No. of Cakes.	Capacity of Moulds in lbs.	Capacity of each cake in ounces.	Dimensions of Moulds in inches.	Dimensions of each cake.	Price.
1	3	1 ½	8	10 x 3½	3½x 3⅓	\$3.50
2	4	2	8	11 x 3¾	33/4 x 23/4	3.75
3	4	2	8	12 x 3	3 x 3	3.75
4	4	1	4	4½x 5	2¼ x 2½	3.50
5	4	1	4	10 x 2½	2½x 2½	3.75
6	8	2	4	10 x 4½	21/4 x 21/2	4.50
7	6	1 ½	4	10 x 3 ½	3½x 1¾	4.25
8	12	11/4	2	12 x 4	2 x 2	5.00
9	16	1	1	10 x 3	1½x 1½	5.00
10	24	1 1/2	1	10 x 4	1½ x 1½	5.25
12	8	4	8	11 x 5	23/x 21/2	4.50
20A	4	2	8	11 x 4½	3½x 2½	3.75

Prints Engraved to Order, with any Design, Initial or Monogram, without extra charge.

BLANCHARD BUTTER MOULDS.



½ lb. two ¼ lb. Prints, 65c.; 1 lb. four ¼ lb. Prints, .75c; 2 lb. eight ¼ lb. Prints, \$1.00. If engraved with initials, add 25 cents for each letter.

KIMBALL'S BUTTER MOULDS.



Square	Mould.	
--------	--------	--

Square,	r pound, two one-half pound prints\$.75
Square,	1-2 pound, two one-fourth pound prints	.65
Square,	1-2 pound, single print	.65



Round Mould.	
1-2 pound\$.30
1-4 pound	.20
1-10	.15



BUTTER CARRIERS.

These Carriers are made of White Wood, are very strong, and will stand handling by Express Companies. The trays are so arranged that the butter is not marred in the least in handling. The ice box is made of zinc, and has two compartments: the top for ice and the bottom for the water as the ice melts: so the ice is melted by air alone, thereby lasting much longer than if the ice rested in the water. This arrangement has received the highest praise from those who have used it.

PRICE LIST.

Without Ice Box.		No. Trays.	Size.	Price.
12 lbs. 24 " 30 " 40 " 50 "	18 lbs. 24 " 34 " 44 " 54 "	3 3 3 4 5 6	10½ x 7½ inches, 2 inches deep, 10½ x 14¾ " " " " 10½ x 18¼ " " " " " 10½ x 18¼ " " " " " 10½ x 18¼ " " " " " " " "	\$1.50 1.60 1.75 2.00 2.25 2.50

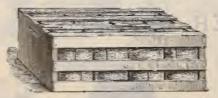
The capacity given is for half-pound prints of the standard size. The capacity varies with other styles and sizes of prints.

Ice Box with three extra Trays, 75 cents.

Each Carrier filled with Trays, which when ordered for Ice Boxes are 4% inches shorter than the above dimensions.

No Ice Box or extra Trays sent unless ordered.

BLANCHARD BUTTER BOXES.



This is a round, firm, clean, handsome and cheap package in which to send butter to market. The wood from which it is made is thoroughly steamed before working, which makes it as nearly odorless and tasteless as possible.

SEND FOR PRICES.

Parchment Butter Paper.

FOR WRAPPING AND COVERING BUTTER.

Better, Cheaper and More Convenient to use than Ordinary Muslin. Price, 15 Cents per pound.

Special quotations for large quantities and printing special designs.

The Haney Jacket Refrigerator TRANSPORTATION CAN.

This Transportation Can is now the best constructed, strongest and most popular cream or milk Carrier ever offered to the public. A trial will convince any one that this is the can for gathering or transporting milk or cream. This carrier is now being used by a majority of the leading creamery men throughout the entire country, and their universal verdict is: "Your Jacketed Cream Carrier is the best thing of the kind we ever had, and has given entire satisfaction:—they will pay for themselves the first year." If you are in need of goods, buy the best—they are always the cheapest.

Prices, 20 Gallons, \$6.50; 30 Gallons, \$7.50.





THE

Waters Butter Worker

Practical, Efficient, Durable. It combines more advantages than any other. The Tray is removable and thus takes the place of the butter bowl.

Will work butter in any condition satisfactorily. Made in sizes to suit any dairy or factory.

Size No.	Length of Tray.	Width of Tray.	Capacity.	Mfgr's Price.	Price.
0	27 in.	14 in.	1 to 15 lbs.	\$ 7.00	\$ 6.00
1	36 in.	15 in.	5 to 30 lbs.	8.00	7.00
2	36 in.	18 in.	5 to 40 lbs.	9.00	8.00
3	39 in.	20 in.	5 to 50 lbs.	10.00	9.00
4	48 in.	22 in.	10 to 75 lbs.	12.00	11.00



MORE'S

Pyramidal Milk Strainers.

Most Perfect Milk Strainer ever offered to Dairymen. Can be used on Railroad Cans, Creamery Cans, Small Pans, Factory Cans, etc. Cleans Milk Rapidly, will not Clog, has large Straining Surface.

Strainer, with Rest or Funnel,		\$1.25
Strainer, with Rest and Funnel,		1.40
Extra Rests or Funnels, each,		.15



The De Laval Separator.

What this Cream Separator will do for you.

Save 10% to 50% in skimming.

Save 5% to 10% in churning.

Increase butter value 5% to 50%. Save time and labor.

Save ice and water.

Insure purity of product.

Give a much superior cream.

Give cream of any desired density.

Give warm, fresh, sweet skim-milk.

Do away with taints and odors.

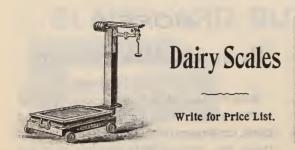
Enhance keeping qualities.

Save women's and house-work.

Save one-half time in churning.

SAVE in actual cash results alone at least \$10. per cow per year and make your dairy-work a source of profit and satisfaction instead of drudgery.

Send for Descriptive Catalogue and Price List.





Milk Bottle Carriers.

EACH.

	quarts,	:	"	65	cents.
_					

					EACH.
Babcock's	Test	Bottles	, (for	Mill	s) 30c.
Babcock's	Test	Bottles,	(for C	Crean	n) 35c.
PIPETTE'	s,				25c.
ACID ME.	ASUF	RES,			30c.

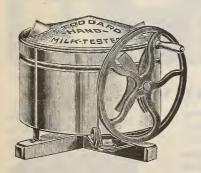
2	oz.	GRADUATES,		30c.
4	OZ.	GRADUATES,		40c.
6	oz.	GRADUATES,	11.	50c.
8	oz.	GRADUATES,		60c.

THE "FACILE" Improved Babcock Milk Tester.

The day for cheap, poorly made Babcock Testers has gone by, and a demand has now sprang up for a substantial and durable machine. It is for this reason that the "Facile" has been placed on the market, and no expense has been spared to make it complete in every way.

Write for Circular and Price List.





STODDARD'S BABCOCK MILK TESTER.

The Best Machine for Ascertaining the Actual Butter Value of Milk.

OPERATED BY STEAM OR HAND POWER.

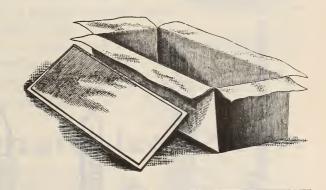
Write for Circular and Price List.

Dumas Improved Butter Box

WITH PARCHMENT LINING.

If you have not, you should send for a trial lot and get prices. You will be surprised at the quality of the box for the price, and therefore use no other. It is the greatest invention of the age.

The following is a brief description: The box holds five pounds of packed butter, it is nearly brick shape, flaring so the butter will turn out and is in the best possible shape to cut up for the table in squares like prints, and free from waste. The box is also lined with parchment paper to keep the butter free from the wood taste that is so objectional to all other small packages. These boxes are put up in 60 lb. crates, also These boxes are put up in 60 lb. crates, also make special size crates to order. Send for prices.



One-Pound Folding Paper Butter Boxes.

ODORLESS AND TASTELESS.

Plain or Printed.

ALSO

Non-Returnable Wooden Butter Boxes.

Send for Price List.

Milk or Cream Bottles.

1	Half-Pint,	Lightning,	\$.65	per	Dozen.
1	Pint,	Lightning,		.75	66	66
1	Quart,	Lightning,		.85	6.6	66
2	Quart,	Lightning,	1	.15	66	66
1	Half-Pint,	Common Sense,		.60	66	66
1	Pint,	Common Sense,		.70	66	6.4
1	Quart,	Common Sense,		.80	66	66
2	Quart,	Common Sense,	1	.10	6.6	6.6

Gross price quoted on application.

Creamery Cans.

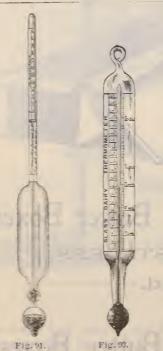
Eclipse, - - - \$1.75 Each.
Cooley, - - - 1.75 "
Maine. - - - 1.25 "





SIEVES.

Hair Sieves, 8 inches,				35	cents.
Hair Sieves, 12 inches,				50	cents.
Hair Sieves, 14 inches,				65	cents.
Wire Sieves, 12 inches.				15	cents.
Wire Sieves, 13 inches,				20	cents.
Wire Sieves, 14 inches,				25	cents.



Lactometer, (Fig. 91) for testing the quality of Milk, 40 Cts. Floating Dairy Thermometer, (Fig. 93), 20 Cts. Standard Floating Dairy Thermometer, (Fig. 94), 50 Cts.



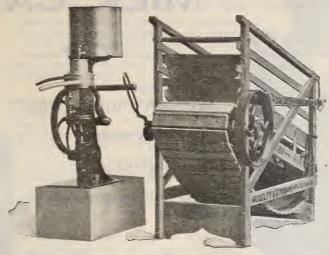


g. 95. Gradu

Flange Dairy Thermometer. (Fig. 95). - 15 Cts. Cream Test Tubes, - - - 30 Cts.

If sent by Mail add Five Cents For Postage.

Dog Power and Cream Separator.



This cut shows the Dog Power No. 0, running a Baby Cream Separator No. 2. They work finely together. This is the cheapest power in the world for running a Cream Separator. Write for Prices.



Butter Tubs.

We are in a position to furnish Superior Spruce Butter Tubs, in any quantity desired.

Our Tubs are kept in stock in 10, 20, 30 and 50 lb. sizes, and shipments can be promptly made.

Special Prices for large quantities.

Write for quotations.

Pray's Patent Ice Plow.

This plow is especially designed to meet the demand for a cheap and efficient ice cutter for farmers and dairymen. It will cut from 20 to 40 tons an hour, cutting the ice blocks of uniform size, which saves much labor when packing.

The Superiority of Pray's Ice Plow.

1st. It is the only plow that has a seat. The extra weight of the rider holds the plow to its work and allows the horse to be hitched much closer to the plow. An advantage where the pond is small and all the ice needed from the edge of the pond.

2nd. It is the only plow that can be successfully used by one person. The draft back of runners omits the necessity of leader or rider.

rider,
3d. It is the only plow that has an adjustable tooth.

4th. It is the only plow that works with runners.
5th. It turns easier at the end of the row than any other plow.
6th. It cuts ice with more economy on a small pond than any other plow.

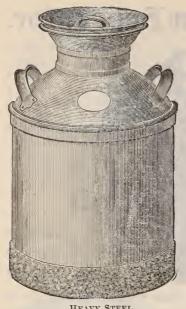


Upon a shallow pond where a saw cannot be used this plow is indispensable. A horse and one man can cut as much ice as ten men with saws.

WARRANTED TO WORK AS REPRESENTED.

Price, Six-Tooth Plow, - \$16.00 Price, Four-Tooth Plow, \$12.00 Price, Eight-Tooth Plow,

Write for Price List of Ice Tools.



MILK CANS.

can furnish Milk Cans in any desired style, size or quantity.

Prices will be furnished on application.



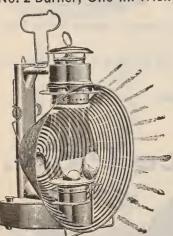
EXTRA HEAVY 8 OT. TIN CAN.

HEAVY STEEL BAILBOAD CAN

Ham's Tubular "Search Light" Lantern.

Reflector, 12 inches diameter, 7 inches deep.

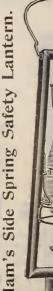
No. 2 Burner, One in. Wick, Finished in Blue Japan.



Just the Lamp you want where a strong light is required, and to be spread over a large space, as in creameries, stables, saw and planing mills, warehouses, packing-houses, workshops, pienie grounds, lawns, summer resorts, etc. The lamp throws a brilliant and steady light, and will burn as well out of doors as inside, without smoking or flickering, and is not affected by the wind or strong drafts.

PRICE, \$1.50 EACH.

We have in stock a full line of all the leading Lanterns. Prices furnished on application.





SCHLEY'S WEANER.



For Calves 1 to 4 mos. old, Price, 35 cts. For Calves 4 to 8 mos. old, 35 66 50 For Yearlings, 66 60 For Cows,

If sent by mail add 10 cents for postage.

Chr. Hansen's Danish Butter Color.

The Most Uniform, the Purest and the Most Natural Shade.



Made with the Finest, Imported Vegetable Oil.

To butter makers desiring a pure, vegetable butter color, we do not hesitate to recommend Hansen's Danish as unquestionably the best in every respect.

Its high quality has never been approached by any competing preparation, and many shippers of the finest butter demand the exclusive use by

their butter makers.

PRICE LIST.

Small Size,	which will c	olor about	500	lbs	\$.25
Medium Size,	6.6		1250			.50
Large Size,	4.4	4.6	2800		1	00.1
Cans,	1 gallon eacl	h,			2	2.35

Special quotations for large quantities.

OR HOMES

WELLS, RICHARDSON & CO.'S

IMPROVED BUTTER COLOR.

Always gives satisfaction. It is made by the aid of new and improved machinery, specially made for this purpose, thus enabling the manufacturers to use new and improved methods.

It will not become Rancid.

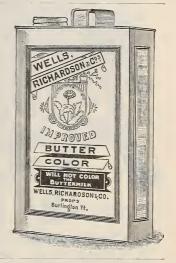
It will not color the Buttermilk.

It gives a bright June color.

PRICE LIST.

Small Size,												
Medium Size,	10	66	6.6	6.6	1250	4.6	 	 	 	 		.50
Large Size,	24	6.6	6.6	66	2800	6.6	 	 	 	 	1	00.1
Cans,												

Special quotations for large quantities.



TUB COVER FASTENERS.

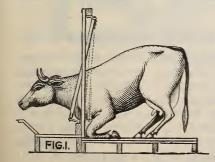


"Leader,"

75 cts. per 1000.

"Universal,"

.85 cts. per 1000.



USE PRESCOTT'S

SWIVEL ... OWS' OWFORT ... COMFORT ...

Swings forward when the cow gets up or lies down, thereby relieving the shoulder from pressure.

It is easily and quickly opened, and automatically locked by closing. While open it is held from swiveling until the cow is fastened.

The time saved with this stanchion is a matter of importance. And in case of fire, it is safe to say, there is no other fastening known with which a barn can be so quickly cleared of stock.

Prices Including Lag-Screws.

Plain Swivel Stanchions, (Bull), 2.50 each.

The lock is absolutely secure.

Swinging Swivel Stanchions, \$1.50 each.

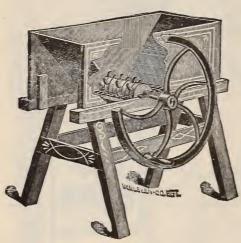
Discount for quantity upon application.



Whitman's Monitor Cider Mills.

Several improvements have been added such as New Hopper, the Rolls made longer and larger in diameter. New Adjustable Crusher or Breaker Roll which increases the capacity, grinds the fruit coarse or fine as the grinders are adjustable.

Senior Monitor,				\$20.00
Medium Monitor,				17.00
Junitor Monitor,				13.00



Champion Root Cutter.

This well known Root or Vegetable Cutter has been on the market for many years and is too well known to need further description.

Is well made of good material.

Price, \$5.50.



Whitman's Root Cutter

This is a strong, durable Cutter. Cuts the roots in thin, small slices. Capacity about fifty bushels per hour.

Price, \$8.25.



CHICKEN FEED CUTTER.

INVALUABLE TO POULTRY RAISERS.

This is a highly efficient machine for cutting clover hay or other feed into extremely short lengths. It is made with three knives 6½ inches long, and a Self-Feeding Comb Roller which straightens the feed as it is presented to the knives, making a more uniform length of cut. It cuts very rapidly, being one of the fastest machines of its size now upon the market.

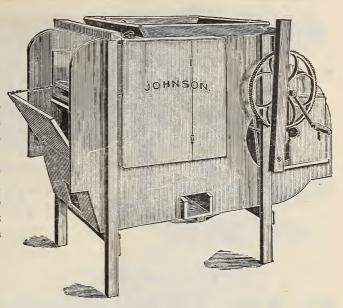
Cuts 1-4, 7-16, and 3-4 Inches.

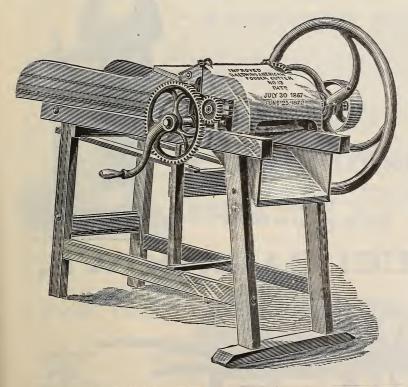
Price, \$14.00

THE JOHNSON FAN MILL.

The Fan Mill is indispensable to a well regulated Grain Barn. This mill runs the sound clean grain to one side of the Mill, while the sand and small seeds pass out at the other, and the heavy chaff and heads are caught in a receptacle behind the machine. It will not only clean grain, but also grass seeds in the best manner.

Price, \$16.00.





BALDWIN'S

Fodder

ANU

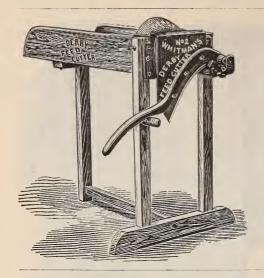
Ensilage Cutters.

MADE IN 12 SIZES.

This machine cuts with great rapidity, Hay, Straw, Corn, Stalks, Ensilage, &c. Guaranteed to give satisfaction. Send for Circular and Price List.

CAST STEEL GARDEN RAKES.

10 7	Teeth	each, 35 cents.	14 Teeth	each,	45 cents.
12	"	" 40 "	16 "		50 "



DERBY FEED CUTTERS.

This Iron handle Lever Cutter is so simple and easy to work, as to commend it to everybody who has but a moderate amount of stock to feed. The knife is easy to adjust, grind and keep in repair.

Prices from \$3.00 to \$6.00.

PATENT

Bag Holder and Tunnel Combined.

This is the simplest, most convenient, and altogether the best arrangement for holding bags while being filled with grain, meal, or anything ever put into bags.

It consists of a Metallic Tunnel, to which are attached four steel hooks, which hold the mouth of the bag distended in such a form as readily to receive the grain from the measure or shovel without the inconvenience of filling the bag alone, or the extra man or boy usually required. The tunnel is easily adjusted to any length of bag in use. Price, \$3.00.



GRINDSTONES

With Treadle and Crank to work either by hand or foot.

Prices, \$2.50 to \$6.00.



WHEELBARRROWS.



Prices, \$2.00 to \$4.00.



Perfection in Lightness and Strength.

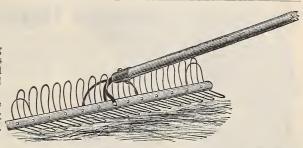
Price 40 cts.

THE GEM LAWN RAKE.

A Perfect Implement for Cleaning Lawns from Leaves, Grass and all kinds of Rubbish, and the only one that will do it without injuring the Grass and Roots.

Will level and prepare a garden bed for the seed better and quicker than any other tool, Grass will grow faster and look much better after being combed a few times with this rake.

PRICE, 50 CENTS.





EXCELSIOR WEEDER.

The only instrument that can be used to advantage among small and tender plants. This instrument will work well among rows of seedlings, among ornamental plants, or in any place where freedom from weeds is desired. It removes the weeds with far greater rapidity than in the usual manner, without injuring the plants, or soiling the hands, and is in all respects one of the bestinstruments ever offered for that purpose. Price, 10 cts. Each. By Mail 15 cts.

Cleves' Angle Trowel.



For the LAWN, a Plantain Digger. For the GREENHOUSE, a Transplanter. For the CONSER-VATORY, a Cultivator. For the FLOWER GARDEN, an all around Handy Digger.

Price, 5 in. 15c.; 7 in. 25c.; 8 in. 30c. Add 5 cents if sent by mail.



CAST STEELL CARDEN TROWELS.

6 inch	•• ••••••••	15 cts. 6	inch	extra solid	steel	Blade	and Shank	40	cts.
8 "	,	20 cts. 7	66	4.6	66	44	66	50	cts.

Floral Tools in Sets From 15 cents to \$1.00 per set.



GARDEN REELS, 50 ets. Each.

GARDEN LINES, 100 feet long, 50 cts. Each.



KEYSTONE POST AUGER.

Guaranteed to do three times the work of any other Auger on the market.

Price, \$1.75 Each.



NOT IN LISE

IMPROVED REE PRUNER.

GALVANIZED WIRE TOMATO SUPPORT

It is made of galvanized wire, that will not rust or rot out. It is easily set, and the legs being double, the greater the pressure, the firmer the support. It takes up no room in the winter, as it may simply be hung on a peg till wanted again next year. It is the simplest, strongest, most durable, most easily operated and cheapest support we have seen. Price. each, 15 cts.; per doz., \$1.25.



INLISE

Water's Improved Tree Pruner.

It does not crush the wood like the thick bladed shears.

It is the lightest device made for the purpose.

It will cut larger wood than any other device that is practical to

It will clip the slightest twig on the extreme end of the limb.

It will reach higher than any other.

PRICE LIST.

4 feet \$.75	10 feet\$1.25
6 feet	12 feet 1.35
8 feet 1.10	Extra Blades

Boynton's Double-Edged Pruning Saw.



For use with or without pole. The lightning edge teeth are for cutting the limbs, and the back teeth are for cutting off the twigs.

18 inch, 75 cts.; 20 inch, 85 cts. each.



HEDGE SHEARS.

8 inch	,					\$1.25
9 inch	,					1.35
10 inch	,					1.75

BORDER SHEARS.

8	inch		. .				.\$2.50
9	inch						. 3.00
10	inch						. 3.50
	With	wheel	, 50	cent	s ext	ra.	



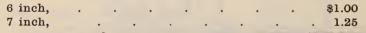
BORDER KNIVES.

9 :	inch with	Handle	e			50	cts.	each.
10	"	"		٠.		60	"	66

Taylor's Pruning Shears. 8 inch, 10 inch,

50c. per pair. 75c. per pair.

GRAPE SCISSORS.





PRUNING AND BUDDING KNIVES.

50c. to \$1.00 Each.



K. & W." EGG CASES.

The Most Popular Egg Case in the Market and used largely by shippers of Eggs.

PRICES COMPLETE.

8	dozer	ı.																	8	6	5
																				8	5
	66																		1	 1	0
40																			1	 2	5
56	66									٠.									1	 3	5

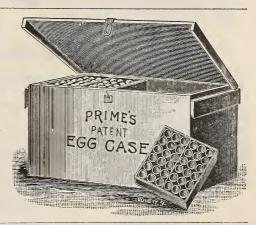
PRIME'S PATENT EGG CASES.

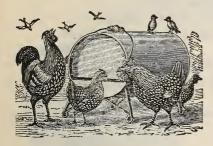
The divisions for each egg are round, corresponding to the shape of the eggs, preventing breakage, and making the divisions stronger, so they will last many years.

The layers are so arranged that the top one can-

not injure the lower one under any amount of pressure. PRICES COMPLETE

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Climax Drinking Fountain. FOR POULTRY.

Convenient to fill and empty as a water pail. Chicks will not get drowned in it. Keeps water cool and fresh. Will not injure by freezing. Made of best galvanized iron.

1	Gallon	Size	€	 	 	 	Price	\$.90
2	66	66		 	 	 	66	1.00

MANN'S NEW BONE CUTTERS.

The Standard of Excellence.

A STANDARD WHICH HAS ONLY BEEN OBTAINED BY YEARS OF EXPERIENCE.

Illustrated Catalogue Free.

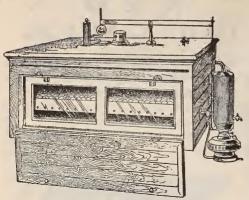
PRICE LIST.

Weight.	Price.
No. 1 C. (with Crank Handle)	\$5.00
No. 1 B (with Balance Wheel)	7.00
No. 1 B. M. (with Balance Wheel, mounted on Iron Stand) 80	10.00
No. 4 B (with Balance Wheel)	14.00
No. 4 B. M. (with Balance Wheel, mounted on Iron Stand) 110	17.00
No. 6 (Post Bone Cutter)	16.00
No. 2 (Standard Bone Cutter)	18.40
No. 8 (Double Hand Cutter)	22.40
No. 10 . (Small Power Cutter)	26.00
No. 14 (Large Power Cutter)	76 00
Clover Cutter (with Balance Wheel)	8 00
Clover Cutter (with Balance Wheel mounted on Iron Stand)	10 00
Mortar (Perforated, Corrugated, Cast Iron) 35	3.00



When I Feed Green Bones I Get a Hat Full of Eggs Every Day.

THE IMPROVED CHALLENGE INCUBATOR.



This machine will meet the requirements of all who raise chicks, ducks, or turkeys,—hatching all equally well; and unlike other machines, does not require an expert or genius to run it. Any man or woman can run one with perfect success, as it is perfectly self-regulating, with no compli-cated machinery to get out of order and perplex the operator.

The tank of water in the top of the machine radiates a perfect and uniform heat in all parts of the egg chamber, and the regulator being operated from the same source, it will readily be understood that the temperature must always be the

No. 0 Incubator, 100 Egg Size.....\$ 35.00 200 No. 1 No. 2 300 No. 3 600 100.00

The prices include thermometers, moisture pans, etc. Descriptive Catalogue mailed on application,

The "Dean" Hen's Nest.



Made from heavy Steel Wire and Japanned; put up anvwhere; easily cleaned; no possible chance of vermin troubling them

Price 30 cts. each;

\$2.75 per dozen.



HARD STEEL WIRE POULTRY NETTING.



BOWKER'S ANIMAL MEAL.

BRADLEY'S MEAT MEAL.

GROUND BEEF SCRAPS.

Bone Meal.

Nest Eggs,

Cracked Chicken Bone.

Ground Oyster Shell,

Clover Meal,

Mica Crystal Grit,

Cut Clover Hay,

Sunflower Seed.

THE COSTELLOW BOX.

Especially Designed for Shipping Eggs for Hatching.

The Box is complete in itself, nothing in the way of packing being required. The single box will successfully carry any number of eggs from 1 to 15, and the double box any number from 1 to 30.

PRICES-

	Sample.	Per Doz.	Per 100.
15 Egg Box	. 25c.	\$1.80	\$12.50
30 Egg Box	. 35c.	3.00	20.00





DECKER'S NOVELTY LEG BANDS FOR POULTRY AND PIGEONS.

These bands are neat, easily applied, easily removed, cannot come off by accident and they give a large surface for letters or numbers.

In ordering state what breed they are for, and what letters or numbers you wish put on them.

Price 25c. per dozen. 40c. for two dozen. \$1.25 per hundred. Climax Leg Bands. They are neat, light, easy to put on or remove without tools, and will stay on.

\$1.00 per hundred.



NOVELTY.



Pratt's Poultry Food

CURES CHICKEN CHOLERA.

Makes Hens Lay Regularly, and insures Healthy
Flocks of Chickens, Turkeys, Ducks,
Geese and Pigeons.

A POULTRY REGULATOR.

It is packed in 26 oz. trial packages, 25c.; 5 lb. packages, 60c.; also in large sacks, \$1.25 and \$2.50 per sack.

PROLIFIC POULTRY FOOD.

Will Make Hens Lay in Fall or Winter.

PROFITABLE FEED AT ALL SEASONS OF THE YEAR.

The secret of getting eggs lies in supplying the hen with proper material. This is just what Prolific Poultry Food will do. It supplies all the Egg, Shell and Flesh-forming material necessary, and it stimulates nature to convert this material into eggs. It is not expensive as one pound will last a dozen hens a month, and repay many times its cost.



PRICES.



"Iron Clad" Steel Bushel Basket.

These baskets are made of cold rolled steel drawn from one piece and furnished with malleable Iron handles. Aside from the general usages of baskets, the "Iron Clad" will be found by farmers especially, a very useful vessel for the purpose of boiling liquids or cooking food for stock.

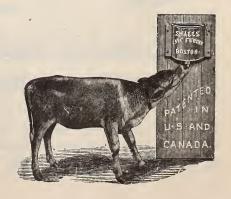
PRICE-1 Bush. Galvanized, \$1.50.

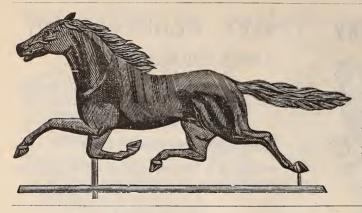
Small's Calf Feeder.

This is a device by which the calfamay be fed away from its dam, and with any mixture of milk, skim-milk, warm water, porridge (or whatever else is healthful and desirable) with convenience, and in the natural way with that admixture of saliva which does not occur when calves drink from a pail.

Price \$2.00.

Extra Nipples 25 cents each.





Weather Vanes.

Our Vanes are made of Copper and gilded with 23 Caret Gold Leaf, which will remain bright for years.

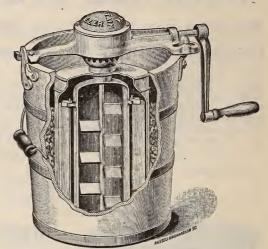
Descriptive Circular and Price List on Application.

White Mountain Ice Cream Freezers.

The manufacturers have perfected the White Mountain Freezer by the introduction of the new and important feature of a double self-adjusting wood scraping bar attached to the duplex dasher that has always been used exclusively in this freezer. By means of this device the actual time of freezing cream has been very materially reduced and with the White Mountain Freezer as at present constructed, cream of the finest quality can be frozen in only four minutes, or less than one-half the time required with any other freezer on the market.

An illustrated Catalogue of Fly-Wheel Freezers, tubs and cans for packing purposes, repairs, etc., furnished free on application.

		1	PRICES.
2			\$ 1.65
3	- 66	**** * * * * * * * * * * * * * * * * * *	1.90
4	66	***************************************	2.25
6	6.6		3.00
8	66		. 4.00
10	66		5.25
12	6.6		7.00
15	66		. 8.00
20	44		
25	66		



We also have in Stock, Peerless, Iceland, Gem, Lightning and Arctic Freezers.



Standard Kitchen Press.

For Pressing Meats, Corned Beef, Leaf Lard, Dutch Cheese, Fruit, Wines, Jellies, Vegetables, Hops, Herbs, etc., this is the Simplest and Best Press on the Market. No family can afford to be without it after once using it.

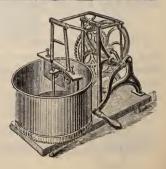
THREE SIZES—Each \$1.00, \$1.25 and \$2.50.

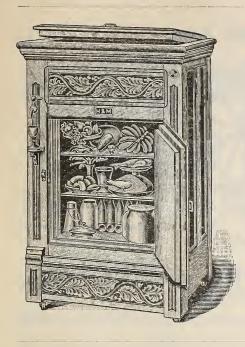
IMPROVED AMERICAN Meat and Vegetable Chopper

No. 1. Cuts 3 lbs. in three minutes, . . . Price, \$4.50

No. 2. Cuts 5 to 6 lbs. in three minutes, . . . Price, \$6.00

No. 3. Cuts 8 to 10 lbs. in 3 to 4 minutes, . . . Price, \$9.00





Zero Refrigerators.

The mode of circulation of air in the Zero Refrigerators, is a point of superiority and merit no other manufacturers can apply to their refrigerators, and is the only way provisions, including butter, can be kept without acquiring the taste of vegetables, etc., that are necessarily placed therein.

Send for Illustrated Catalogue and Price List.

The Lightning Washer.

This washer is constructed of the Best Virginia White Cedar, and is stronger, nicer finished, and larger than any round machine on the market. It is supplied with improved gearing, and all Castings are Japanned. The inside of the machine is fully corrugated, similar to a washboard, there being no nails or blocks of any kind on the inside. The hoops are made of extra-heavy galvanized wire, are Electric Welded, and are warranted not to break or fall off.

Price, \$4.00.



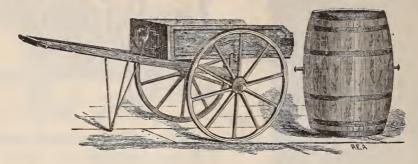


The Fairfield Lawn Swing.

This swing easily takes precedence over all others in the market. Made of clear Mountain Spruce. Mechanical Perfection, Durability and Ease of Operation are combined in its construction.

No. 1.	Nursery Swing \$ 4.5	0
No. 2.	Lawn Swing 5.0	0
No. 3.	Park Swing 10.0	0
Awning	g for No. 2 Swing 4.5	0

Combined Barrel Truck and Hand Cart.



Price Complete as in Cut, \$11.00.

Truck and Water Barrel. \$8.00. Truck and Hand-Cart Box, \$8.00

Truck and Leaf Back, \$10.00.



WATER SPRINKLERS.

1	Quart	\$.15	8	Quart.	 	ŝ	.40
2		.20	10	- 66	 		.45
4	"	.25	12	4.6	 		.50
6	44	.30	16	4.6	 		.75

All our sprinklers are made with Movable Heads which unscrew with an eighth turn. There is no joint in the tube, and no leaking. The screw is of zinc, and will not rust. It is removed at a touch, and the holes cleansed. The additional cost is more than made up by its great convenience.

TYRIAN PLANT SPRINKLER.

STRAIGHT NE	CK.	BENT NECK.	
½ Pint Size	\$.50 ½ F	int Size	\$.60
³ / ₁	60 34		70
Postage, 10 cer			90





CLOUGH'S ADJUSTABLE SIEVE.

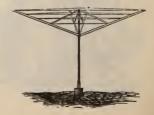
In offering this Adjustable Sieve to farmers and others, we know that they will find it useful and valuable for separating foul seeds from grain, and sifting out the small grain, thereby getting the most vigorous kernels for feed; also for cleaning and sorting Beans, Peas, etc.

Price, \$2.00.

Advance Clothes Dryers.

THE BEST CLOTHES DRYER IN USE.

No. 1,	-	-	-	-	Each, \$2.	50
No. 2,	-	-	-	-	" 2.	75



FLOWER POTS. Standard.

Measurement from inside to inside. Width and depth equal.

				L	
	Pots.	Saucers.		Pots.	Saucers.
Inches.	Per Doz.	Per Doz.	Inches.	Per Doz.	Per Doz.
2	\$0.10		7	\$0.90	\$0.45
2 1/2	.12		8	1.25	.60
3	.15	\$0.12	9	1.75	.75
3 1/2	.20	.15	10	3.00	.95
4	.25	.18	11	3.50	1.10
5	.40	.24	12	5.00	1.35
6	.60	32			

Round Seed and Bulb Pans.

Inches.	Each.	Per Doz.	Inches.
6	8 .07	8 .72	9
7	.08	.85	10
8	.10	.96	12

Special quotations to Florists.

GARDEN VASES.

A FULL ASSORTMENT.

Send for Illustrated Catalogue and Price List.

IRON BOUQUET HOLDERS.

No.	1,	Small	20	cents.
No.	2,	Medium	25	cents.
No.	3,	Large	30	cents.

The best material for tying plants, ROFFEA. The best material for typing plants, very soft, strong and pliable. 15 cents per pound.



Each.

Per Doz.

TROWBRIDGE'S Grafting Wax.

The finest quality made, put up in neat packages with directions for use. 25c. per lb. 1/2 lb. package, 15c. 1/4 lb. package, 10 cts. By mail, 15 cts. per lb. extra.



EXCELSIOR PLANT STAND.

Excelsior Wood Plant Stands.

3 Shelves, \$1.00;

4 Shelves, \$1.25.

Wire Plant Stands.

From \$1 to \$5 Each.

TRELLISES.







No. 2. No. 31/2. No. 1 (Bow Trellis.)







No. 0 wide.

Each. Per doz.

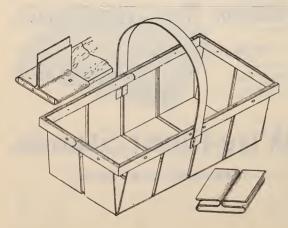
No.	Each.	Per doz.
00 18-in. stick, 3½-in. wide,	\$0.05	\$0.50
00 wide, 20-in. stick, 8-in. wide,	.08	.75
0 24-in. stick, 5-in. wide,	.08	.75
0 wide, 24-in. stick, 8-in. wide,	.10	1.00
0½ 24-in. stick, 7½-in. wide	.15	1.50
· · ·	Each.	Per doz
Bow Trellis.	Each.	rer doz
No. 1, 30x10 in.,	\$0.20	\$2.00
" 2, 30x14 "	.30	3.50
" 3, 36x12 "	.40	4.00
" 3½, 42x14 "	45	4.50
" 4," 48x15 "	.50	5.00
" 5, 60x18 "	.60	6.50
" 6, 72x20 "	.75	8.00
CROSS TRELLIS.		
24x15½ in	\$0.30	\$3.00
42x24 "		4.50

	Each.	rer doz.
IVY TRELLIS 16-in. diameter	er	\$5.00
" 20 " "		7.00
" 24 " "		8.50
FAN TRELLIS.—11/2 ft., "		1.00
2 ft.,		1.50
" 2½ ft.,		2.00
VERANDA TRE	LLIS. Each.	Per doz.
2 ft.,	\$0.30	\$3.00
3 "		4.00
4 "		5.00
5x1½, "	70	8.00
6x1½, " ,		9.00
$7 \times 1 \frac{1}{2}$, "		11.00
8x1½, "		12,00
9x12/3. "	1.25	13 50
10x12/3, "		16.50
11x2'"	1.75	19.50
12x2 "		

PLANT STICKS.

From two to six feet in length, used for supporting single stalks of roses, dahlias, etc.

					Each.	Doz.	Hundred.
$1\frac{1}{2}$	feet,	painted	l greei		\$.02	\$.15	\$1.00
2		. 6	. 6	*****	.03	.20	1.35
24	. 6	4.6	66	****************	.04	.25	1.75
3	6.6	6.6	6.6		.05	.35	2.75
4	4.6	6.6	6.6		.06	.60	4.00
5	66	66	6.6		.07	.70	5.00
6	+ 6	66	6.6		.10	1 00	6.00



Baskets, Verbena, Marston's Pattern. Wire handle attached. 10 in. long; 5 in. wide; 3 in. deep. \$2.00 per hundred; \$18.00 per thousand.

Baskets, Verbena, Marston's Pattern. Adjustable wooden handles, with tin fastenings on the ends. 10 in. long; 5 in. wide; 3 in. deep. \$2.00 per hundred; \$18.00 per thousand.

Marston's Pattern, Large Size. 12 in. long; 7 in. wide; 4 in. deep. \$2.50 per hundred; \$23.00 per thousand,

Florists' Vases For Displaying Cut Flowers.



Made of Indurated Wood Fibre, Light, Neat, and Clean.

The greatest advantage is that they are unbreakable.

0	8	· ·	
No.	DIAM.	DEPTH.	EACH.
0	8 in.	13 in.	\$0 40
1	5 1/2 "	10 "	35
2	41/2 "	9 "	30
3	4 "	6 "	25
4	3 "	4½ "	20
2 2	41/2 "	15 "	40
33	4 "	12 ` "	35
44	3 "	9 "	30
00	9 "	21 ''	75

Indurated Fibre Flower Pot Saucers.

Made of fibre; no moisture passes through to injure table, floor, or carpet.

Inches. 5 6 7 8 9	Each. \$.06 .08 .09 .10	Per Doz. Inches \$.65 10 .85 12 .90 13 1.00 14 1.10	Each. \$.12 .15 .18 .20	\$1.20 1.40 1.50 1.80	
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ROLLING STANDS FOR HEAVY PLANTS AND

PALMS.

Platforms are Indurated Fibre Ware.

This is a large waterproof Saucer on castors, for largesized pots or tubs with plants.
13 inches diameter, 60 cts.; 17 inches diameter, 75 cts.

WOOD POT LABELS.

	PL	AIN.	PAIN	TED.		PLA	.IN.	PAI	NTED.
•	Per 100.	Per 1000.	Per 100.	Per 1000.		Per 100	. Per 1000.	Per 100.	Per 1000.
3½ inch	10	.40	.10	.60	4½ inch	.10	.50	.15	.70
4 inch	10	.40	.10	.65	5 inch	.10	.60	.15	.85

Hot Bed Mats. Hand made and very heavy; nothing but the best rye straw is used. Size, 6x6 ft., \$1.50. Other sizes made to order.

Tinfoil. For bouquets Lb., 12 cts.

Twine, Soft. For tying vines, etc., very strong. Large balls, 10 cts.

Tarred Yarn. Low-priced material for raspberries, shrubs, etc. Lb., 12 cts.

Thermometers, Self-Registering. These register accurately the coldest, also the warmest point of temperature, \$2.25.

FLOWER SEEDLINGS.

Per Doz.	Per Doz.
Aster15c.	Phlox
Pinks15c.	Stocks
Petunia	Pansies (choice strains)35c.
Zinnia	
Balsam15c.	Snapdragon15c.

CARNATION PINKS,

(in 4 inch Pots.) Selected for Summer Blooming. Each 15 cents; \$1.50 per doz.

CANNAS. (New Varieties.)

(in 4 inch Pots.) Selected for Summer Blooming. Each 15 cents; \$1.50 per doz.



BASKETS.

Every Style and Size for FACTORY, MILL, STORE, FARM and OFFICE. Write for Quotations.



BERRY BASKETS.

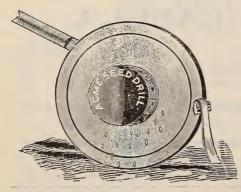
Our Berry Baskets are made of White Wood and put up in good strong crates. They are packed 1000 in a crate. Close cornered Quarts for Blueberries. Write for Prices.



OBLONG PINT.

THE --

SEED DRILL. "ACME



FILLS the long-felt want for a handy Garden Seed Drill.

Price \$1.00. By Express prepaid, \$1.25.

Our Premium Offer!

To every person sending us a cash order for \$3.00 worth of Seeds in packets we will give this Seed Drill FREE.

Pine and Cucumber Wood Pumps,

PUMP CURBS, PUMP FIXTURES, TUBING, CHAIN & RUBBER BUCKETS.

In ordering Rubber Bucket Pumps give depth of well from surface of ground, and add two feet for pipe and five feet for chain.

TUBS, PAILS, BROOMS, BRUSHES, BASKETS,

AND A LARGE VARIETY OF WOODEN WARE OF ALL KINDS. All Orders Promptly Executed.

DUTCH FLOWERING BULBS.—Our Bulb Catalogue will be issued in September and mailed free to all who write for it.

"WORCESTER SALT."

ACKNOWLEDGED BY EVERY

DAIRY AND CREAMERY

FFFF AND BY ALL FFFF

BAKERS, PACKERS, HOTEL KEEPERS,

AMERICAN HOUSEWIVES,

To be the Only ABSOLUTELY PURE and ENTIRELY PERFECT SALT









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PORTLAND, MAINE.

